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# AMERICAN POULTRY WORLD

OCTOBER, 1913

Vol. IV

No. 12

INDUSTRY

PROGRESS

ECONOMY



AMERICAN POULTRY PUBLISHING COMPANY,  
BUFFALO, N. Y., U. S. A.



# AMERICAN POULTRY WORLD

Published the First of Each Month by the  
AMERICAN POULTRY PUBLISHING  
COMPANY

158 Pearl St., BUFFALO, N. Y.

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Vice-President . . . A. O. SCHILLING  
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E. D. CORSON,

GEORGE E. FITZSIMMONS, Notary Public.

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The Magic selling value of prizes won on standard fowl. Largest poultry  
profit together with greatest personal satisfaction. Prices of market poultry  
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# PUBLISHERS' DEPARTMENT



This issue is number twelve of volume four and with it **AMERICAN POULTRY WORLD** completes its fourth year. In this short space of time it has become recognized as one of the leading publications devoted exclusively to the improvement of the poultry industry. All those connected with it have worked earnestly to place it in the front rank and to make it one of those indispensable necessities to all discriminating readers who desire only the best in poultry literature.

With the next issue we enter upon our fifth year and plans are already underway to supply our readers with articles along new lines and upon new topics that should prove of the greatest educational value to both the fancier and utility breeder.

Readers of **A. P. W.** appear to overlook the fact that its columns are open for their experiences and contributions from them will be greatly appreciated. Surely a majority of our readers who are actively engaged in poultry raising must from time to time meet with some experience about which they can write that would prove interesting to other readers and perhaps be of great assistance to them in their poultry work. There are others who are qualified to take up and discuss some of the weighty questions that confront breeders from time to time, the solution of which sometimes causes much annoyance and often considerable loss. Do not think that because you have never attempted to write your experiences or an article on some subject with which you are familiar that you can not do it, but just sit right down today and put your thoughts on paper, perhaps they will be a little rough in places, but we will smooth the wrinkles out for you. Try it.

## CLUBBING OPPORTUNITIES

The next thirty days will mark the busiest time of the subscription campaign for all classes of periodicals. From now until November 10th will be a veritable harvest season for those who desire to secure their year's supply of reading matter. As a great number of the most popular magazines of all classes will advance in price after the above date, a "last chance" clubbing campaign has been inaugurated as an inducement to have all renewals in promptly and to secure as large a number of new subscribers as possible before the new prices go into effect. As **A. P. W.** handles

hundreds of subscriptions for other publications we have prepared a very attractive list of clubbing combinations. The first of these were published in the September issue and a second group will be found on the following page. Study these carefully and note the remarkable values offered, make your selections and send your order while present low prices prevail and we will give it our prompt and careful attention.

This issue contains several very interesting articles on both the practical and fancy side of poultry raising. First comes a discussion on International Poultry Standards by Mr. Drevenstedt, who makes several comparisons between the American and English Standards and also calls attention to the manner in which the American, English and Danish Standards are formulated.

Next is a plea for the Barred Plymouth Rock, entitled "Rejuvenation of the Barred Plymouth Rock", by W. L. Robinson. Mr. Robinson has bred this popular fowl for many years and he states his opinion on the present Standard very forcibly, believing that the extreme matings required to produce cockerels and pullets of exhibition color are responsible for the decline in popularity of this beautiful and useful breed.

"Problems In Poultry Keeping Solved or Unsolved", is next and is a practical discussion of many of the problems that daily confront the poultry raiser. It contains numerous valuable suggestions that are sure to prove helpful to all who depend upon their poultry to return a profit over care and feed.

F. M. Prescott, a breeder of practical experience, discusses the relative merits of the Parcel Post versus Express as means of conveying eggs for hatching from the breeder or producer to the customer, and cites his experience with both to the effect that he finds the express method the more satisfactory and explains why. It is an interesting article and one all, whether buyer or producer, should read.

The third installment on Crested Fowls by J. A. Gough, comes next and in this chapter Mr. Gough has turned his attention to "The Silkie Fowl". Those who have seen and admired these attractive little creatures at poultry exhibitions will probably be surprised to learn that they are among our oldest known races of poultry.

The report of the poultry exhibition at the 73rd Annual New York State Fair completes the broad measure articles. This report is unusually interesting in that a new epoch was marked in the history of the event by the inauguration of a new poultry building—the finest in the United States devoted exclusively to poultry. This new building is fully described together with the exhibition which was the largest ever held at the New York State Fair.



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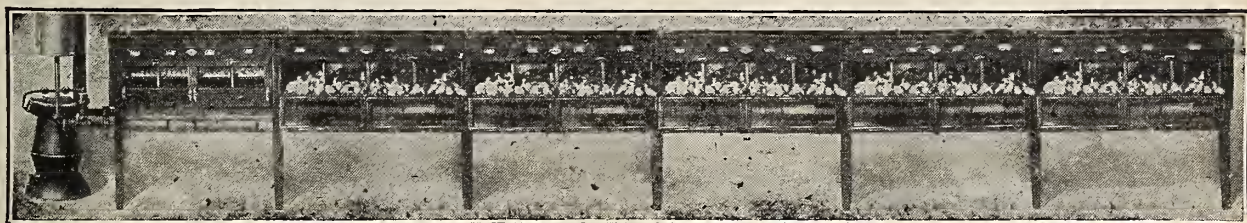
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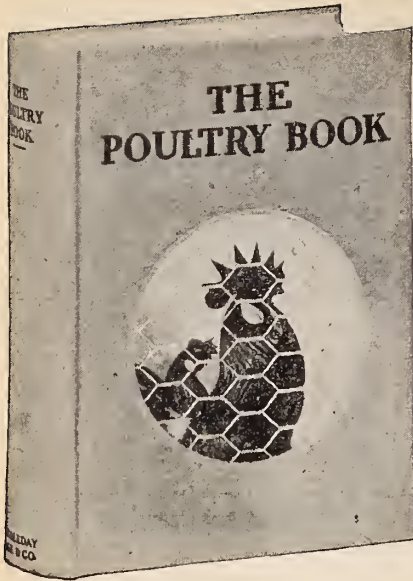
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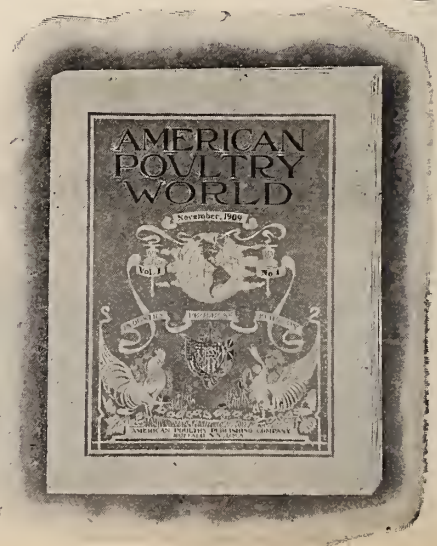
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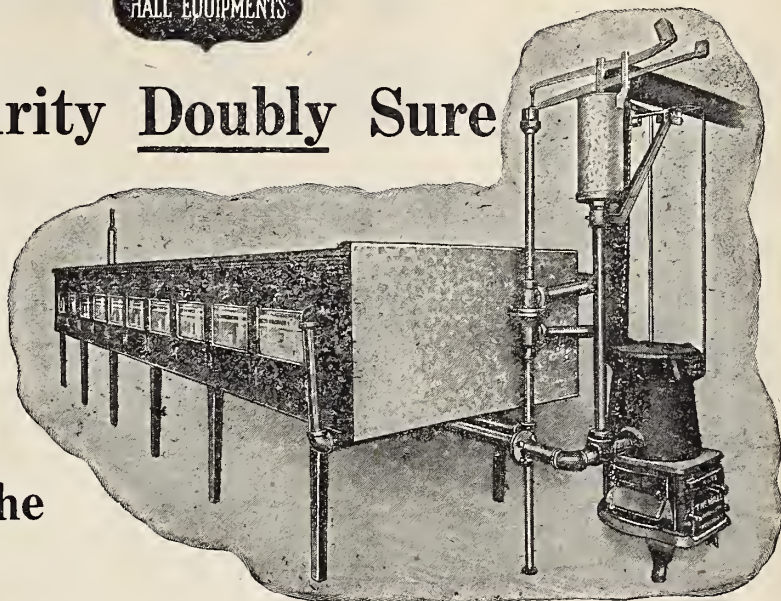






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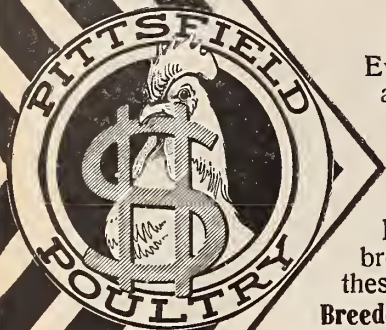
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Every poultryman who wants to introduce aristocratic blood into his flock and be sure that next spring's hatchings will be vigorous, hardy and profitable can do so now at *real bargain prices*. The Pittsfield strain has been built up from an ancestry of heavy layers—birds of health, remarkable stamina and perfect formation.

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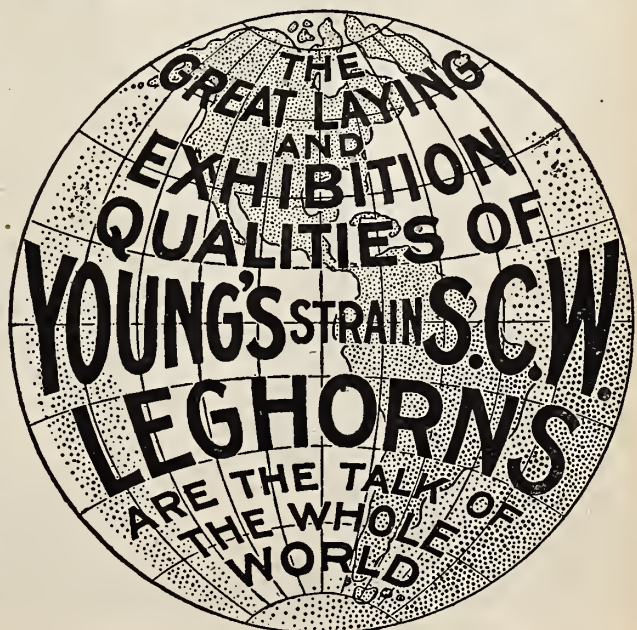
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1913.

FIRST PRIZE PEN SINGLE COMB WHITE ORPINGTONS AT MADISON SQUARE GARDEN NEW YORK DEC. 31, 1912 - JAN. 4, 1913.  
Bred And Owned By ALDRICH POULTRY FARM COLUMBUS OHIO.

No other breed of Standard-bred poultry so quickly found favor and became popular with poultrymen as the Orpington, and no other variety of any breed was more quickly established and so extensively bred as the White variety of the Orpington family. Few exceptions are there among the thousand poultry shows that are held each year in the United States and Canada where the White Orpington class has not been one of the most interesting. This has been due, in a measure to the steady and remarkable improvement that has been made in perfecting the type and color as well as to their splendid qualities as a general purpose fowl. The winnings of Aldrich Poultry Farm at Madison Square Garden, Chicago, Baltimore, Cleveland, Pittsburgh and other leading exhibitions has established for them the reputation of being one of the world's foremost producers of this variety. The splendid specimens in their first prize pen at the last Madison Square Garden Show shown above indicate the high quality of their stock, and are examples of the perfection that has been attained in approaching White Orpington ideals.—A. O. Schilling.



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## INTERNATIONAL POULTRY STANDARDS

POULTRY FANCIERS IN ENGLAND AND BELGIUM ACTIVE IN A MOVEMENT TO FORMULATE STANDARDS FOR ALL PURE BRED VARIETIES THAT WILL BE ADOPTED BY ALL COUNTRIES. COMPARISON OF ENGLAND POULTRY CLUB STANDARD WITH AMERICAN STANDARD OF PERFECTION REVEALS RADICAL DIFFERENCES IN SHAPE AND COLOR SECTIONS. COLOR DISQUALIFICATION A PONE OF CONTENTION BETWEEN ENGLISH AND AMERICAN BREEDERS OF STANDARD-BRED POULTRY

BY J. H. DREVENSTEDT

**E**NGLISH speaking races are natural born fanciers of thoroughbred live stock. This statement, we do not believe, will be disputed by intelligent students of the development of the live stock industry in England and America. And to English breeders and fanciers of poultry the United States and Canada are indebted for many of the finest productions in the feathered line. All fair minded poultrymen will admit this. Neither will the fair minded fanciers of England be reluctant to admit that Americans have sent to their country such remarkable productions as the Brahmas, Plymouth Rocks and Wyandottes, which they have bred to a high state of perfection according to their ideals. If their ideals differed from ours, matters little. They perfected color points to such a high degree that we had to send over to England for stock to help bolster up our own in order to keep up with progressive color breeding.

But what we gained in color properties in some varieties, our English friends lost in shape characteristics. So it is just as well to call the honors even.

However, that is not what we started to write about, but as only an introductory overture to what we consider the most important problem which confronts the intelligent poultry fanciers and breeders of the world today, viz: International Poultry Standards.

By this we mean, standard descriptions of shape and color of all breeds and varieties of poultry that will be universally accepted the world over.

We are fully aware that this question of International

Standards for pure-bred poultry has been thoroughly discussed by the English and Belgium fanciers in the press of both countries, but only to a limited extent in this country, for the simple reason that the fancy of America

is going through a "course of sprouts" at present, which will take a little time and patience to crystalize into a concrete form. We believe our brethren across the seas are almost in the same state of "sprouting" to judge by the following editorial in the September number of the "Illustrated Poultry Record" of England:

"At Ghent, some time ago, meetings were held of what is called 'la Federation Internationale d' Aviculture', which was established some years ago, largely at the instance of Belgian fanciers. Whilst such a body has great possibilities, up to the present that name has utterly failed to command either confidence or support, chiefly by reason of the fact that it is not representative of the countries really interested. We believe it to be true that the principal clubs or societies in some of the leading countries interested have never been invited to appoint delegates on its committee of management. Much could be said upon this question, but our present purpose is not to discuss the constitution or methods of the Federation, which is mainly if not entirely composed of fanciers, but to record that at the Ghent Congress two resolutions were adopted, as follows:

"1st. That the Standard of each country be submitted for the approbation of the International Federation, and their ratification by it will render them obligatory for all other countries.

"2nd. A country, with the object of utility, has the right to modify, following its proper needs, the standard of a foreign race, subject to the condition of adding to the name of each race, a prefix or a suffix.

"These are very practical



FIRST PRIZE WHITE PLYMOUTH ROCK PULLET  
NEW YORK STATE FAIR, SEPTEMBER 1913.  
GUY DAILY JEFFERSONVILLE IND.  
Comparison of the beautiful White Rock pullet in the above illustration with that of the White Rock hen on page 387 of the March issue of A. P. W. should convince the reader that there is truth in the saying that "like begets like". These two specimens, mother and daughter, closely resemble each other in type, color and disposition, and both are first prize winners, the hen winning at the Chicago Show, December, 1912, and the pullet at the 1913 New York State Fair, held at Syracuse, September 8-13. Guy Daily of Jeffersonville, Ind., owner and breeder of these two splendid specimens, is rapidly making a country-wide reputation as a successful breeder and exhibitor of White Rocks. Mr. Daily, who for a long time has been a prominent winner at shows in the central west, decided to try conclusions with eastern breeders and made entry at the 1913 New York State Fair, where he was successful in winning, among other prizes, first pen (old), first cock and first pullet.—Wm. C. Denny.



suggestions, but where the difficulty must arise is the status of the International Federation and its recognition as a representative body by breeders in all the countries concerned. As at present constituted it can scarcely be expected that those who live in countries which have not been consulted as to the constitution or have no voice in the management of that body would accept its decisions as authoritative and binding. Until, therefore, it is able to gain a degree of confidence and support, such resolutions are merely pious opinions, however desirable they may be. The first thing is for it to become in spirit as well as in name a real International Federation of the leading clubs in all the leading countries".

We respectfully commend the above editorial to all earnest and thorough poultry fanciers of the United States and Canada, for it means as much to them as to their cousin fanciers in England, Belgium, Holland, Germany, France or in any other country.

It is a step forward, and with a little "give and take", which all true sportsmen are willing to extend, the breeders of standard-bred poultry in the world can construct a standard for each variety that will be a guide for the fancier and judge.

The Panama-Pacific Exposition in 1915, should be the place where "all can get together, and thrash out this great proposition. But in order to do so, we must have fanciers of all nations represented to formulate the standards of the different varieties, men who have made a success of breeding the varieties they bred.

Personally we are only too well aware of the difficulties that will confront such an International Congress of poultry breeders and fanciers, as our own experience in the past twenty years in assisting to make American poultry standards will prove.

The poultry breeders may propose the Standards they want, but the American Poultry Association disposes of their wants in order to conform to laws of the American Standard of Perfection, be they right or wrong.

The English Poultry Club Standards are promulgated by the specialty clubs and edited by W. W. Broomhead, a most competent and excellent fancier. In this country, the Revision Committee appointed by the American Poultry Association revises these club standards and submits the revision for action to the annual meeting of the Association. Whether the English or American method is the best is a mooted question.

In Denmark, Mr. J. Redersen Bjergaard compiled and edited one of the best Standards for poultry we ever saw. It was work thoroughly done by a most competent fancier and enthusiast.

In Belgium—a country of fanciers—equally good Standards have been produced in the same unselfish manner. But all these good foreigners were lovers of fine feathers and cared nothing for glory or revenue. What we are all "up against" is the difference in type and color and how to overcome the difficulty.

In order to show the wide gap that exists between England and American breeders on color disqualifications we give below what is usually termed the deadly parallel column, in order to demonstrate the different opinion existing, viz:

#### COLOR DISQUALIFICATIONS AND DEFECTS PLYMOUTH ROCKS

##### American Standard Barred.

Positive white in earlobes; red in any part of the plumage; two or more solid black primaries, secondaries or main tail feathers; shanks other than yellow.

##### English Standard Barred.

None, but serious defects given are: black, red or white feathers. Shanks other than yellow; white in lobes.

##### American Standard White.

Lobes and shanks same as for Barred, red, buff or positive black in any part of plumage.

#### HOPPER FEEDING

An important point to emphasize in feeding is that there should be a supply of food available up to the limit of a hen's capacity to eat, so that the high-productive hen shall not suffer for lack of something to eat. The method of dry feeding in a hopper makes it possible for the hen to do what she wants to do, that is, "to eat between meals" so to speak. Formerly in wet mash feeding, the amount hens could eat depended upon the good or bad judgment of the person who fed. For the person who will watch his hens and feed each day just what grain they need to keep the appetite right and the hens happy and busy, the dry feed hopper not only insures against under-feeding, but also saves time. It allows the hens to go to the "pantry" and get something to eat whenever they wish to do so, that is, whenever the demand for food to make eggs requires it. The hen knows what she needs and she must have it.—Prof. Jas. E. Rice, in circular No. 54, State of New York Department of Agriculture.

##### English Standard White.

Defects: Any colored feathers, lobes and shanks same as for Barred.

##### American Standard Buff.

Lobes and shanks same as for Barred; no color disqualifications for plumage given.

##### English Standard Buff.

Defects: Spotted hackle, or saddle, mealiness; any black or white in wings or white in tail.

##### American Standard Silver Pencilled.

Lobes same as for Barred; shanks other than yellow or dusky yellow; no color disqualifications for plumage given.

##### English Standard Silver Pencilled.—None listed.

##### American Standard Partridge.

Lobes and shanks same as for Silver Pencilled; positive white extending into tail feathers.

##### English Standard Partridge.—None Listed.

#### WYANDOTTES

##### American Standard Silver.

Earlobes more than ¼ positive enamel white; shanks other than yellow; no color disqualifications for plumage given.

##### English Standard Silver.

Serious defects: Shanks other than yellow; permanent white or yellow in lobes covering more than 1-3 surface, while in tail or any conspicuous peppering or spotting on ground of feather.

##### American Standard Golden.

Same as for Silvers.

##### English Standard Golden.

Same as for Silvers.

##### American Standard White.

Lobes and shanks same as for Silvers; red, buff or positive black in any part of the plumage.

##### English Standard White.

Lobes and shanks same as for Silvers; defects are any feathers other than white.

##### American Standard Buff.

Lobes and shanks the same as for Silvers; no color disqualifications for plumage given.

##### English Standard Buff.

Lobes and shanks same as for Silvers; no color defects given.

##### American Standard Partridge.

Lobes the same as for Silvers; shanks other than yellow or dusky yellow; no color disqualifications for plumage given.

##### English Standard Partridge.

None given.

##### American Standard Silver Pencilled.

Lobes the same as for Silvers; shanks other than yellow or dusky yellow; no color disqualifications for plumage given.

##### English Standard Silver Pencilled.

None given.

##### American Standard Columbian.

Lobes and shanks the same as for Silvers; no color disqualifications for plumage given.

##### English Standard Columbian.

None given.

##### American Standard Black.

Lobes the same as for Silvers; shanks other than black, shading into yellow or willow, bottoms of feet other than yellow, red in any part of the plumage, or white in any feather extending more than ½ inch.

##### English Standard Black.

None given, but shanks must be yellow same as in all other Wyandottes.

#### LEGHORNS

##### American Standard White.

Red covering more than one-half the surface of earlobes in cockerels and pullets; feathers other than white in any part of plumage; shanks other than yellow.

##### English Standard White.

Serious defects given are: Red earlobes; any white in face; legs other than yellow or orange; no color defects given.

##### American Standard Brown.

Lobes and shanks same as for White; white in any part of plumage, except in undercolor of hackle and saddle of both sexes, any age, also, except one inch or less at base of sickles and one-half inch or less at base of primaries of cock birds. (white showing in the foregoing excepted sections is to be cut one and one-half points in each section where found).

##### English Standard Brown.—Same as for Whites.

##### American Standard Buff.

Lobes and shanks the same as for Whites; no color disqualifications given.

##### English Standard Buff.—Same as for Whites.

(Continued on page 948)



# REJUVENATION OF THE BARRED PLYMOUTH ROCK

TIMELY AND FORCIBLE PLEA FOR A RATIONAL BREEDING STANDARD BY A VETERAN BREEDER AND EDITOR. EXTREME COCKEREL AND PULLET MATINGS NOW IN VOGUE SUICIDAL TO THE WELFARE OF AMERICA'S POPULAR BREED. POPULARITY OF ALL VARIETIES DEPENDS ON SIMPLE LAWS OF REPRODUCTION OF THEIR KIND AS WELL AS UNQUESTIONED UTILITARIAN QUALITIES

BY W. L. ROBINSON



HE true value of all poultry is based upon meat and eggs. To be sure beauty should have a consideration, yet it must be combined with the former to have a real value. Styles always have and always will go by extremes, and just at present, the Barred Rock breeders are in very "tight skirts". To some, the prevailing styles may appear attractive; to others they appear decidedly ridiculous, and when you find the staid, reliable agriculturist "apeing" extreme styles it is an exception to the general rule. Substantial practicability is his forte.

In poultrydom, as in politics, it is said that discussion of undesirable features or practices, "hurts the party." In answer to this we will say that any "party" not able to withstand fair criticism is a weakling and will not long survive. Fully realizing that Barred Plymouth Rocks can not be injured by a fair defense of their better qualities and a fair criticism of other qualities, we submit this article.

We will not discuss the beauty of the modern Barred Plymouth Rock as compared with the style of years ago, but confine the matter to conditions which, if applied to a less worthy bird, would have put it on the "scrap-heap" several years ago. At this point, those who are breeding almost exclusively for feathers will say: "Yes, more discussion upon the Standard".

As regards the present Standard relating to Barred Plymouth Rocks, we will say most emphatically, that it has brought about conditions which are a decided handicap to the best variety of fowl ever admitted to the Standard. By forcing the double mating system now in general practice, it has brought forth birds of four different shades of color, where under the single mating system there can

be but two. Also it has brought forth females of two shapes and males of two shapes, where under the single mating we had all females one shape and all males the same. This system has not alone done this, but has caused beaks, shanks and skin of the best market fowl to become "off-color" and criticized by the poultry dealers, or those who buy, slaughter and market the product. This latter condition we claim to be the most severe handicap of all, for it is the final transaction in the poultry business.

Knowing the writer to be a decided Barred Rock "crank" and a breeder of this variety for a period of twenty-eight years, a prominent dealer who undoubtedly buys and slaughters more poultry than any other firm in Michigan, asked us why a part of the better bred Barred Rocks have lost their bright yellow beaks, shanks and skin. We knew, yet we didn't explain, for his reply was anticipated—the same as it is when we try to explain the double mating

system to the farmer who attends the local shows and fairs and "wants to know". During my last explanation to a farmer who breeds the highest class of sheep, hogs and cattle, he exclaimed, "Well, I think you fellows are D—fools," and do you know, I have a nine-tenths opinion that he knew what he was talking about.

Right here some may say: "What's the farmer got to do with the question?" That's easy—the adoption of Barred Plymouth Rocks by the farmers has been the main factor in making them popular, just the same as any variety will become popular when they are adopted generally upon the farms; and right here permit me to say that the farmer has never resorted to double mating, and in consequence it is a fact that at all state fairs, (with the exception of three) the exhibit of Barred Rocks has been less for a period of six years. WHAT'S THE MATTER? Furthermore, the farmer NEVER WILL practice double mating, yet he would like to exhibit his stock at the local show and fair and stand some chance of winning at least a yellow ribbon.

The farmer is the first step in the "fancy". He buys breeding birds and sometimes eggs from the smaller breeder; this smaller breeder buys from those higher up, and so you may advance to the top of the ladder, or to those recognized as leaders in their line. Those who are

fortunate enough to be at the top will be the last to be affected by any "slump" which might take place, but we can say with authority that the smaller breeders are feeling most severely the discarding of their favorites by the farmers and cottagers.

It's no fault of the bird whatever—and Barred Plymouth Rocks deserve pity, rather than condemnation. They are as sturdy, hardy and prolific as ever and a great deal more so than any other so-called general utility fowl, reports to the contrary notwithstanding.

Our knowledge is based on a continual breeding of this "Grand Old Breed" for a period of twenty-eight years and experiments with seventeen other varieties during this time, and personally, we are thoroughly convinced that Barred Plymouth Rocks are the right combination and unexcelled.

Here are a few good points for the Barred Rock. An individual may actually be stripped of all feathers, and yet it will be more readily sold and at a higher price, generally, than any other variety. It can be slaughtered at any age and will be found in better condition for food than any other variety. They are more easily confined than any variety of similar characteristics, and again they stand close confinement remarkably well. For a variety that will incubate and brood chicks well, they are not known as persistent setters. It has been demonstrated



The above illustration shows a portion of the flock of ducks on a Pennsylvania duck farm where thousands of "green ducks" are marketed annually. The birds are White Pekins, as experience has proven them to be best suited to this branch of the industry. They are good feeders and rapid growers and attain marketable size in ten weeks from hatching. At this age they will average 10 pounds to the pair and those weighing 12 pounds are no exception.

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# PROBLEMS IN POULTRY HUSBANDRY SOLVED OR UNSOLVED

PROBLEMS THAT CONFRONT THE POULTRYMAN AND SUGGESTIONS FOR THEIR SOLUTION. REDUCING THE COST OF LABOR TO THE MINIMUM. INSTALLING A WATERING SYSTEM. BROODING CHICKS IN LARGE NUMBERS. SIX THOUSAND HENS TO ONE MAN. WHAT SHALL WE FEED TO SECURE THE MAXIMUM EGG YIELD? AT WHAT AGE DOES A HEN BECOME UNPROFITABLE? PROPER FOOD OF THE GREATEST IMPORTANCE

BY O. W. MAPES, MIDDLETOWN, N. Y.

EDITOR'S NOTE:—The following paper read by O. W. Mapes at the midsummer meeting of the Connecticut Agricultural College at Storrs, Conn., created lively discussion among those present. Mr. Mapes has been in the poultry business for years and has never been afraid to try out new theories and to publish the results, whether successes or failures. He is today actively engaged in producing eggs for the New York market and has a successful Leghorn farm that is proving very profitable.



ANY of the problems that have engaged the attention of poultrymen for the past few decades have related to the fanciers business. A decidedly different set of problems present themselves to the practical poultry husbandman, where one is supposed to make his living from his hens, as well as to lay by something for old age or for a "rainy day", depending on market eggs and poultry for his income, rather than on show birds and blue ribbons.

Most of the fanciers have other sources of income and only devote spare time to their birds, forgetting to charge up the time spent as representing dollars and cents. If charged up at all it goes into the recreation account.

## POULTRY PROBLEMS LIKE OTHER PROBLEMS OF LIFE

Poultry problems do not differ much from most of the problems of life. As fast as we get one of them ready to transplant from the unsolved column into the column devoted to solved problems, another and quite likely a harder one stands ready to take its place. It is even worse than that. When we get what we think is a pretty good solution of a given problem, some other thinker is apt to come along with a far better solution.

Probably many of those who read this will have better solutions for some of the problems which I place in the column first named. There is an old saying that "you must first catch your hare before you skin it". Likewise, you must first catch your chicken before you eat it. What is the best way to do this? The primitive way is to wait until after dark, then climb the tree carefully and reach for the victim's legs. If all goes well you soon succeed. I have known cases, however, where the outcome was quite different. Just as the fingers were about to close on biddy's legs the old saying that "a bird in the hand is worth two in the bush" applies.

I have seen my father sally forth from the breakfast table with his old muzzle loading shotgun,—many a time at mother's request,—to get material for the next meal. He did not go to the forest either, but to the barnyard. Mother would tell him to be careful not to put any shot below the third joint of the neck, and he generally brought back the young rooster he wanted, minus most of his head. He thought this was better than to set us boys to "chasing him down".

## SELECTING BROILERS FOR MARKET

When it is necessary to get into a flock of five or six hundred and select a shipment of broilers, none of these methods work well. Here is my solution of the problem: My houses, like many others have a small drop door between the open scratching shed apartment and the roosting room. Through this opening the birds must pass every morning in order to get their breakfast. Most of you have seen the slatted shipping crate now so much used, with a door right in the center of the top. Through this opening it is easy to thrust one arm and reach any part of the crate without danger of any of the birds escaping.

I have a crate on this style, with one end shorn of its slats. The slats on the other three sides are wide enough apart to allow all chicks too small for shipment to slip through.

When shipping day comes I can place the open end of the crate against the opening and entice or drive a part of the birds through at a time. The smaller ones slip through the slats, while the larger ones stop in the crate. When filled you can close the opening behind them and take your time to cull out such as you wish, without undue exertion or excitement of the birds. By repeating this process a few times the whole flock can be gone through easily.

## COMBATING HEN LICE

Another quite serious problem that usually confronts the beginner in the summer is a horde of hen lice or mites as they are generally called. What shall we do rid ourselves and our hens from their tantalizing and profit-destroying operations? I refer to the kind that crawl upon the hens at night and suck good red blood, then retire to the nearest crevice and spend the day.

There are many substances that will kill them, but most of them have to be applied every week or ten days in order to keep them within reasonable bounds. Like the bed-bug and the house-fly, they are either dead or dormant during the winter season, but enough usually survive the winter in some way for seed. You can build a house out of clean new lumber and stock it with vermin free hens, but with the advent of hot summer weather they are apt to appear.

Where they come from or how I do not know, but I do know that they usually make their first appearance in some crack or crevice in close proximity to where the hens sit



The main object in illustrating the Rhode Island Red hen shown above is to portray the excellent type possessed by this specimen. Mr. F. E. Harrison, who is one of the best known breeders and judges of Rhode Island Reds, considers her one of the best he has ever produced, or seen in a show room. She has plenty of size combined with good type, and is very strong in both surface and undercolor. She was one of four beautiful females which won a blue ribbon for F. E. Harrison, Menominee, Mich., at Chicago show last winter.—A. O. S.



most thickly at night on perch or nest. These are points to guard most carefully.

Grease of any kind is fatal to most insects, and it occurred to me one day, some five years ago, that if those exposed portions of the house could be wet with kerosene every morning in some way, there would be no mites to get a foothold in the house.

From this it was but a short step to reason that some other form of grease applied to the same parts that would not evaporate or liquify and run out would not need to be applied so frequently. A little experimenting soon demonstrated the fact that plain tallow, either beef or mutton, is "just the ticket", as the saying is. Since that time I have painted all my perches with melted tallow once a year, with complete freedom from pests. The nests are closed for the night so that hens can not spend the night in or upon them.

I never try to hatch with hens of late, but judge that a nest that has been painted with melted tallow would be a safe place to set a hen, using tobacco stems for nesting material. A hen sitting on a greased perch at night is as safe from attack by mites as a ten dollar bill tacked on top of a greased pole on the Fourth of July. The tallow fills all the pores of the wood as well as all crevices, so that there is no chance for the first comers to start a colony of offsprings. The saving of labor in yearly applications rather than weekly applications means a big item of profit.

### REDUCING THE COST OF LABOR

One hen can easily make a little profit for her owner aside from labor charge. My problem for the past few years has been to reduce the labor charge to a minimum. I have succeeded to such an extent that one man's labor is sufficient to care for six thousand hens, divided in twenty-four flocks or units of two hundred and fifty hens each.

How best to cut out or reduce the labor of watering so many hens was a problem of much importance. As a starter, I said that water will run down hill itself if you give it a chance. The first step was to provide a supply tank large enough to hold sufficient water to supply all the hens for a day.

The next step was to locate it higher than the highest flock to be supplied.

As far as summer was concerned the problem was now easy, but coming zero weather presented difficulties. I knew that hot water could be piped more successfully than cold water through a frosty pipe, so I connected a

small tank heater to my supply tank, the same being located in our milk room at the cow barn. A little coal fire in this tank heater keeps the water of the supply tank hot all winter. One pail of coal will run it for twenty-four hours. I knew that hot water would run for a long distance through a frosty pipe on a down grade if the supply tank was placed high enough to give it a good head. I also knew that the water would quickly drain out of such a pipe if I gave it sufficient grade. A descent of one inch to ten feet of pipe was about all I could give on account of the lay of the land, and good plumbers told me that would be sufficient, though more would be better.

The pipe of one inch galvanized iron was thus laid from the supply tank past the front of all the houses or units, mostly above ground, with a T and stop cock directly under the end of each trough to be filled. Two short pieces of the same kind of pipe and two elbows were all that was needed to carry the water from the stop cock up into the trough. The hot water was allowed to flow into the pipe and into each trough until all were filled.

When the lowest and last house was reached a faucet was opened which quickly drained the water out of the pipe again, while it was still warm. On the return trip all the stop cocks were again opened, so that no water was retained in the short upright pipes leading into each trough, to freeze and make trouble. I used this system for eight colonies of two hundred to two hundred and fifty hens each every day last winter much to the surprise of some doubting critics.

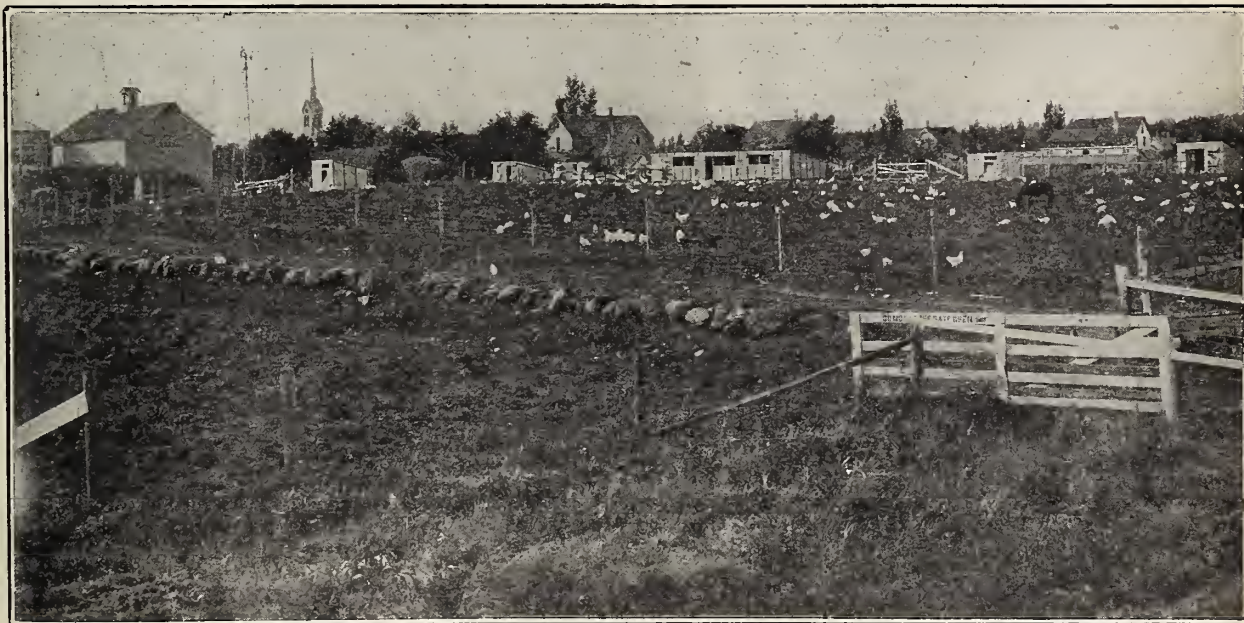
Like all new things there were some points I had to learn by experience. One was that the water would not flow into the pipe until I had provided a way for the air to get out. Another was that the brass of the stop cocks would part with its cold as well as its heat more quickly than the iron of the pipe. On severe mornings a film of ice would form inside the cock from this released cold, preventing good work. I soon learned that a little hot water poured on the brass from the outside would draw out the frost and obviate all trouble.

What sized flocks or units of chicks or hens is best for convenience and profit?

The rearing of young chicks as well as keeping of hens for egg production is largely a question of comfort and diet. As long as they are kept comfortable and are properly fed, it makes little difference whether there are a dozen or a thousand in the flock.

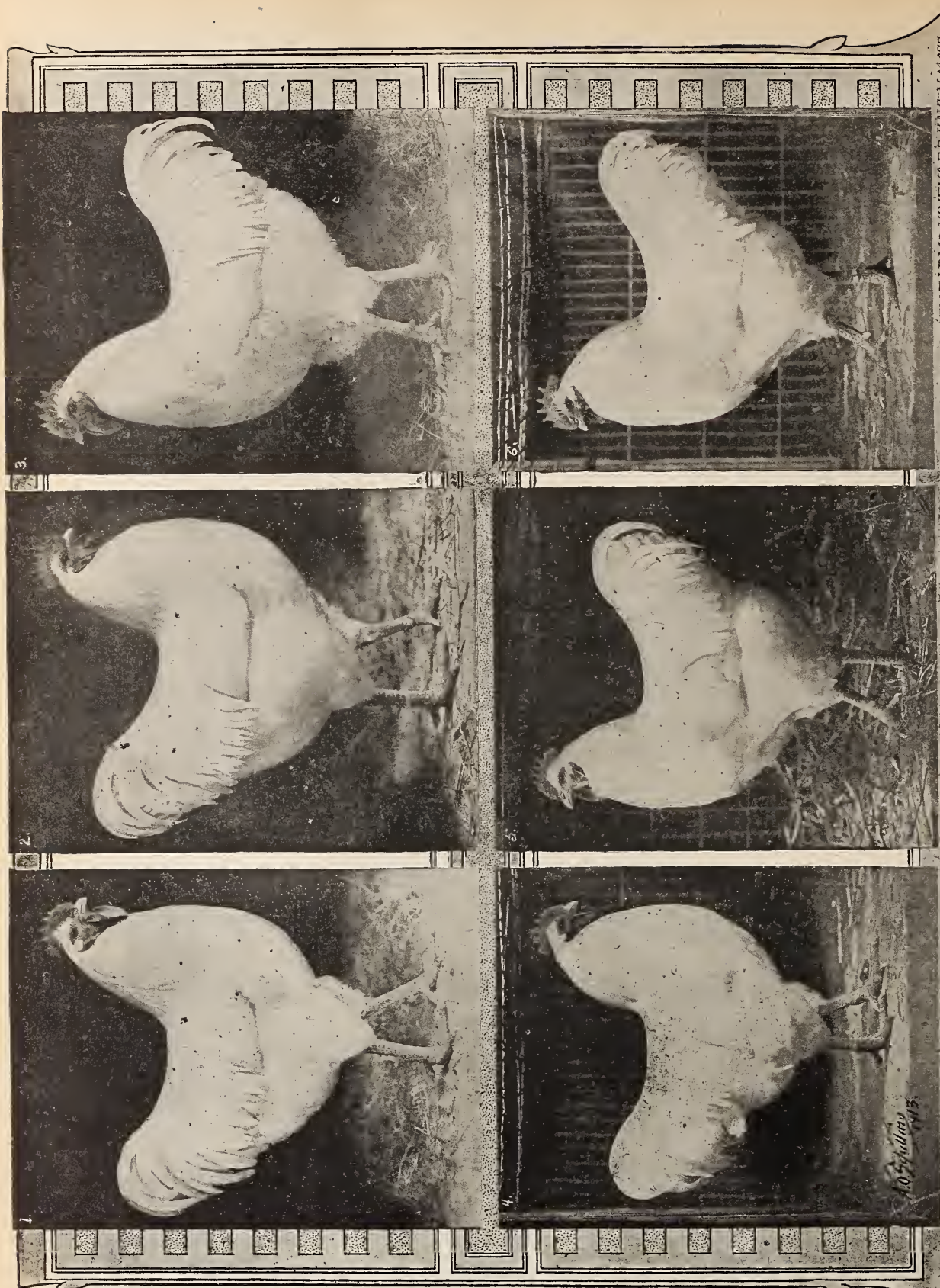
This being true it will readily be seen that the size of the flock must be determined by the opportunities for com-

(Continued on page 944)



A partial view of Riverdale Farm, H. W. Halbach, prop., Box 3, Waterford, Wis. Hundreds of high quality White Plymouth Rocks are raised here annually and many a blue ribbon winner has roamed the broad fields of the above farm. Mr. Halbach is one of the leading breeders of White Rocks and enjoys the confidence of a large army of White Rock enthusiasts who have had dealings with him.





PRIZE-WINNING WHITE PLY ROCK MALES AT MADISON SQUARE GARDEN SHOW NEW YORK, N.Y. BREED AND OWNED BY M.F. DELANO PROP. OWEN FARMS VINEYARD HAVEN, MASS. #1 SECOND PRIZE COCK DEC. 1911 #2 FIRST COCKEREL DEC. 1911 #3 FIRST COCK DEC. 1911 #4 FIRST PRIZE COCK DEC. 1911 #5 SECOND COCKEREL DEC. 1911 #6 FIRST PRIZE COCK DEC. 1911.

When one considers carefully the real meaning and value of a first or second prize at Madison Square Garden, it appears nothing short of marvelous as is shown by the winnings of the specimen illustrated in the above picture. These represent only a few of the winning White Plymouth Rocks bred and owned by Owen Farms. A complete list of the winnings of this strain would fill many pages and prove very interesting. Two of the greatest blood lines ever produced are combined in Owen Farms White Plymouth Rocks and each one alone has a past history which is really wonderful. M. F. Delano, proprietor, and F. H. Davey, superintendent, of Owen Farms, Vineyard Haven, Mass., are considered two of the most successful breeders of standard bred poultry in the country. We hope they will continue to repeat their past performances and help build up a better and bigger poultry industry.



# EGGS FOR HATCHING BY PARCEL POST VERSUS EXPRESS

THE EXPERIENCE OF A LARGE SHIPPER OF EGGS FOR HATCHING. FAVORS EXPRESS SHIPMENTS AS RESULTS HAVE BEEN MORE SATISFACTORY. BELIEVES PARCEL POST HAS GREAT POSSIBILITIES AND THAT IMPROVEMENT IN CONTAINERS WILL ELIMINATE OBJECTIONS. PARCEL POST CONTAINERS TOO SMALL AND DO NOT PERMIT THE USE OF ENOUGH SHOCK ABSORBING MATERIAL. SOME RESULTS OF TRIAL SHIPMENTS. SUGGESTIONS FOR IMPROVEMENT. FOREIGN PARCEL POST

BY F. M. PRESCOTT



As a large shipper of eggs for hatching, I considered it my duty to try out this new parcel post facility, for perchance any possible advantages for my many customers. I will state briefly and concisely my experience.

## SAVING BY PARCEL POST

First let me say that in the matter of expense the parcel post system is a direct saving of about 50 per cent. on shipments of one or two settings of eggs, and in the case of Rural delivery, the customer gets the eggs delivered right to his door, whereas by express he might have to drive or send many miles to the nearest express office and he also runs the risk of the eggs lying in wait several days at the express office before he receives notice that they are there, and customers of mine have on occasions not been notified at all and the eggs have spoiled before the customer found out the eggs were at the express office.

## SHIPMENTS OF FIFTY EGGS

Parcel Post shipments of fifty eggs under the 11 lb. limit were the most that could be sent in one package and at present express rates, except in a very few instances, there is no saving in expense over fifty eggs sent by parcel post or express, except the advantage in parcel post shipments of delivery at the door in rural deliveries.

With the increase in limit on Aug. 15th to 20 lbs. 100 eggs can be sent by parcel post at slightly reduced cost over the same quantity by express, but in this event the very light weight of the container, necessary to hold 100 eggs and come within the 20 lb. limit would be so flimsy that I doubt, especially, for long shipments, if the eggs would arrive without considerable breakage.

## POSTAL REGULATIONS

The post office authorities rule that a container for eggs must be double walled, and the eggs so packed that if broken, the contents will not spill or leak out to damage other packages or mail. Many ingenious devices are on the market which comply with the above requirements, most of them being double boxes or a box within a box, each made of double faced corrugated cardboard. I think it fair to state that the majority of these devices will carry the eggs safely, any distance, without breakage.

I tried one or two systems in the beginning, one being a parcel post egg box manufactured in England, where eggs have been sent by parcel post for years. Eggs sent in this box to Maryland, about 250 miles from my place, all arrived broken. The trouble was that the box was made too small for the eggs and the eggs fitted their individual compartments too tightly.

## SUCCESSFUL METHODS OF SHIPMENT

Among the systems which I found to carry the eggs without breakage are the Wright Hatching Egg Box, and the Gray Pneu-Cushion Hatching Egg Box. The "Wright" box is a double one and each egg is placed in a small corrugated cardboard tube which has cardboard disks fitting

each end of the tube. In this system there is little or no chance for excelsior, cotton or other wrapping of the egg to relieve it from the shock of jar or vibration in transportation. The 15 egg-size boxes cost \$1.85 per dozen.

The "Pneu-Cushion Hatching Egg Box" has a double cardboard bottom and top with space for a thin layer of excelsior underneath and over the cardboard frame for holding the eggs. The projection of the ends of this frame (about ½ inch) forms an air space between the eggs and the outer wall of the container. Each egg may also be wrapped in a very little quantity of very fine excelsior. These boxes cost \$2.25 in lots of 25, and are cheaper in larger quantities.

I have been shipping eggs for hatching by express for years to all parts of the United States and even to Europe with practically no breakage and high percentage of hatches, sending out this season over 8,000 hatching eggs by express, with claims but for three broken eggs.

## FAVORS BASKETS FOR EXPRESS SHIPMENT

My system, and which is the universal one, is illustrated herewith showing the diamond market baskets which cost but 48 cents per dozen for the small size, suitable for single sittings, and 60 cents per dozen for the 12 quart size, which will safely carry fifty eggs. A larger size, 16 quart, costing 90 cents per dozen, safely carries 75 eggs.

The method of packing is to place a layer of excelsior in the bottom of the basket one inch or deeper, to form a cushion to absorb all shocks of transportation, each egg is then individually well wrapped in excelsior, and excelsior is packed around the inside of the basket and over the eggs. A suitable cloth covering is sewed to the edge of the basket. The handle of the basket prevents any object being placed on top of it and provides an easy method of handling the basket. I find very little difference in time required to pack eggs in the parcel post containers, or in the basket system.

## TEST SHIPMENTS

During the past season I sent several test shipments of hatching eggs per parcel post to relatives and friends in order to thoroughly try it out and several additional shipments were sent at the express wish of customers ordering. In all about 200 eggs representing 15 individual shipments were made by parcel post and results so far as received were as follows:

15 Barred Rock eggs sent to Carlisle, Mass., a distance of about 250 miles, arrived every egg safe, but hatched only six chicks, whereas eggs sent from the same pens by express and four times the distance hatched all the season 75 per cent. and better. 15 S. C. Red eggs sent the same party at a later date, arrived all safe, but hatched again only six chicks, whereas eggs from the same pens sent all over the United States by express, hatched all the season 85 to 100 per cent. 15 S. C. Red eggs were sent by parcel post to Aurora, Ill., a distance of over 1000 miles, and arrived intact, but again hatched six chicks, whereas if sent by express they would have hatched 13 to 15 chicks. as numerous reports show from customers who received



In the accompanying article F. H. Prescott, proprietor of Riverdale Farms, Riverdale, N. J., gives his experience in shipping eggs for hatching, both by parcel post and express. He prefers to ship by express, as he finds it more satisfactory, and in the above illustration may be seen several baskets of eggs packed to travel to any part of the country. Mr. Prescott uses the basket method of packing and shipping very extensively.

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# THE SILKIE FOWL

THE MOST WONDERFUL AND ANCIENT BREED OF POULTRY. FIRST NOTICE OF THE SILKIE FOWL WAS MADE BY A WRITER IN THE FIFTEENTH CENTURY. NOT RECOGNIZED IN EUROPE AS A BREED UNTIL 1776, CREATING A GREAT SENSATION WHEN EXHIBITED AT BRUSSELS AS RABBIT FOWL. SILKIE FOWL RACES KNOWN ALL OVER INDIA, CHINA AND JAPAN. THE NEGRO FOWL A VARIETY OF THE SILKIE. RAPIDLY INCREASING IN POPULARITY, BOTH IN ENGLAND AND AMERICA. CHIEF VALUE OF SILKIES IS AS MOTHERS TO BANTAMS, PHEASANTS. PARTRIDGES AND QUAIL

BY J. A. GOUGH

Sec'y-Treas. C. F. B. Ass'n of America



THE visitors to a poultry show in any city or town in the world are divided into two classes: Those who are in some manner interested in poultry, and those who have simply been drawn there by curiosity, amusement or by some enthusiast that insisted on their coming along and through friendship practically forcing them there. The first class referred to almost invariably, will have one or more fowls on exhibition, that easily accounts for their enthusiasm, and such a person if awarded a prize can stay in the exhibition building from the opening moment to the closing and enjoy every minute. The latter class, however, could find more pleasure at being present in the early morning, in one of the large city markets than at the common ordinary poultry show. For at the market, should such a thing happen as to have a couple of cocks escape and put up a fight there would possible be more to amuse the curious spectator in the next few minutes, especially if the police stepped in, than he could forget for a long time. To the uninitiated the market and the show would appear equal as far as the birds were concerned, but on the other hand, if the show was an exhibition of fowls with which the visitor was absolutely unfamiliar, a true conception of what a show should be to attract the general public, a collection of rare and odd varieties of domestic fowl, then the show immediately becomes immensely interesting, and quite often at that time, the casual visitor becomes inoculated with the "poultry bug" virus, often to eventually end in becoming one of our leading fanciers. A great many persons speak of these fowl as fancy, the inference being that a fancy fowl is a variety of domestic poultry of delicate constitution and requiring the greatest of care to propagate and raise and therefore are looked at with askance, or rather they have been up to the last few years, by both poultryman and general public; that this idea is absolutely erroneous is being proved more fully as the profession of poultry culture grows greater.

## POULTRY CULTURE RELATIONIZED IN THE PAST FIFTY YEARS

Take the question of a matter of forty or fifty years ago in America, and the poultryman of that day expected his fowls to forage for themselves. All summer long

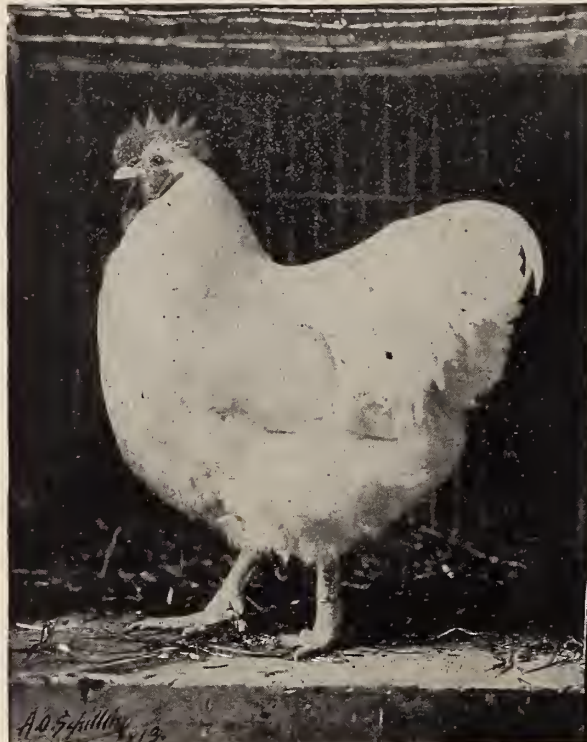
the birds ran practically wild. The children of that day living on a farm found hen's nest hunting one of their greatest pleasures. In the winter time a person that ate hen's eggs was a bloated bondholder and was generally considered extravagant, and a man or woman doing such a thing as caring for his fowls was looked upon as a faddist, or a man that was well enough off to have a hobby. This has all been revolutionized in the past fifty years, and Henology is even taught in colleges today. The faddist of that period is the successful poultryman of today and the stigma of foolishness is attached to the person trying to raise domestic fowl under the conditions and methods used fifty years ago. And it is being most rapidly learned that the poultry whose origin is the most ancient, if properly cared for and kept of pure blood are the greatest egg producers and best table fowl.

The period of experimentation that was only a natural outcome of the sudden interest taken in poultry raising is giving way rapidly to a more conservative estimate of what should really be considered of real value to persons wishing egg productiveness and table qualifications.

## THE SILKIE FOWL THE MOST ANCIENT OF ALL BREEDS

To secure results of benefit to the breeder it is conceded and demanded by all breeders and fanciers that good care is the first great essential, the next, good stock of pure blood and last, but not by any means least a variety that demands the individual interest of the breeder. In former letters we have considered the egg productiveness of the Polands or Polish fowls in general. We have also observed the wonderful utilitarian qualifications of the Houdan but this time, we are to discuss, in the writer's opinion, a more wonderful and ancient breed than either of these already mentioned,—the Silkie fowl. The only manner in which up to the present time the authenticity of the origin of either beast or bird has been governed by our scientists has been chiefly through the bones and other formations of life in bygone days discovered embedded in rock stratas and formations, investigated and examined by geologists. These investigations are most generally accepted as final and records made of such, but that the deductions drawn from such investigations have oftentimes been proved incorrect by not only investigators of a later

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FIRST PRIZE COCK AND CHAMPIONSHIP MALE  
CHICAGO DEC. 1912.  
ALDRICH POULTRY FARM COLUMBUS O.

S. C. White Orpingtons were an exceptionally strong class at the Chicago show last winter, owing to the fact that many of the best breeders from all parts of the country were competing. Aldrich Poultry Farm, Columbus, Ohio, exhibited a strong entry that had plenty of quality. The cock shown in the above picture was one of the stars of the classes and as his picture represents him, he was typical of the breed with true Orpington characteristics, very deep in breast, broad in back and saddle and very white in plumage.

—A. O. Schilling.



# THE NEW YORK STATE FAIR

THE NEW ONE HUNDRED THOUSAND DOLLAR POULTRY BUILDING MARKS A NEW EPOCH IN THE STATE FAIR POULTRY EXHIBIT. THE FINEST EXCLUSIVE POULTRY BUILDING ON ANY FAIR GROUNDS IN AMERICA. IN NUMBERS AND QUALITY THE RECENT EXHIBIT EXCELS PREVIOUS ONES. SINGLE COMB WHITE LEGHORNS A BANNER CLASS. JUDGING COMPLETED PROMPTLY. MANY PROMINENT POULTRYMEN FROM DISTANT POINTS AMONG THE VISITORS

BY WM. C. DENNY



URING the seventeen years that we have been attending New York State Fairs, we have never seen such a gathering of representative poultrymen as were present at Syracuse, N. Y., to attend the 73rd Annual Exhibition of that event held during the week of Sept. 8-13. The list included E. B. Thompson, President of the American Poultry Association; D. Lincoln Orr, ex-president and ex-secretary; James Forsythe, ex-president, and Geo. E. Peer, ex-secretary; D. W. Young of Monroe, N. Y., America's most successful breeder of White Leghorns; Geo. H. Northrup of Black Minorca fame; President Robert Seaman and Secretary L. D. Howell of the New York City Palace Show; Prof. James E. Rice, Cornell University, Ithaca, N. Y.; John S. Martin, Port Dover, Ont., who enjoys an international reputation as a successful breeder of White Wyandottes; Guy Daily, Jeffersonville, Ind., the well known White Rock breeder; Joel M. Foster, Brown's Mills, N. J., president of Rancocas Poultry Farm; Newton Cosh, Manager of Yama Farms, Napanoch, N. Y.; Geo. Urban, Jr., Buffalo, N. Y.; Geo. B. Underhill of Fort Ann, N. Y.; Irving Rice of Cortland, N. Y.; Lew H. Bown of East Aurora, N. Y., and many others whose names are familiar to the poultry breeders. The magnet that attracted this gathering was the new \$100,000 poultry exhibition building, the finest and most complete building ever erected for a poultry show.

The building is to be 362 feet long by 120 feet wide. It is constructed of brick and stone, the outer walls being light buff brick and the inner a light grey. It will consist of a main or central building and two wings. The poultry, bantams and pigeons were displayed in the central part while a dog show was held in the one wing that was completed. When the other wing is finished it is to be used for a cat show.

The construction and arrangement of the building are largely Mr. Manning's ideas, carefully worked out by Architect James A. Randall of Syracuse. The lighting and ventilating system seems perfect. Besides the many side windows, large sky-lights have been introduced with the result that there is not a dark corner or spot in the building.

Another feature that was appreciated by visitors was the splendid wide aisles which enabled an inspection of the exhibits with a considerable degree of comfort. The plans provide for a judging aisle formed by an iron railing placed fifteen inches in front of the exhibition cages. This arrangement will allow the judges to perform their work without making it necessary to shut off the aisles, and at the same time it will prevent visitors from annoying the birds by handling or poking at them with sticks. The judging aisles are still to be completed as well as the superintendent's office and judges' room that is to be fitted out with lockers and other conveniences. It is planned that the waterfowl and turkeys shall be displayed in cages of a special design on the outside of the poultry building and extending all the way around it. For lack of time these cages, which are ornamental in design, were not completed in time for this year's exhibition.

The building was equipped throughout with Empire cages of a special design, the cages being higher than the regulation coop manufactured by the Empire Cooping Co. The cooping was two tiers high and all birds were shown singly excepting the pens.

In the two central aisles were shown exhibits of rare waterfowl and wild birds by G. D. Tilley, of Darien, Conn. In the center of the hall was a large oval pond enclosed with an ornamental design. On the top were baskets that contained overhanging flowers and vines which greatly added to the artistic arrangements of the display.

The annual meeting of the New York State Branch of the American Poultry Association was held on Thursday during State Fair week. It was well attended by representative poultrymen and judging by the interest shown by those present, the New York State Branch bids fair to again become a live influential organization. With President Robert H. Essex and

Secretary L. D. Howell, and the new board of directors that were installed at Syracuse, there is every reason to believe that the branch will receive the hearty support of the influential poultry breeders throughout the state. During this meeting the branch adopted a resolution commend-

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W. H. MANNING, Superintendent of Poultry, New York State Fair.

Much of the credit for the new poultry building of the New York State Fair belongs to Supt. W. H. Manning, for he was one of the staunch friends of the poultry exhibitors whose influence counted most in securing the appropriation of \$88,000 from the State Legislature for its erection and equipment. Mr. Manning, together with Architect, Jas. A. Randall of Syracuse, conceived the plans and arrangements, with the result that New York State now has the finest, most complete and most costly building ever erected for a poultry exhibition. The 1913 show was Mr. Manning's first experience in handling a poultry exhibition of national importance, but he met every situation like a veteran, and it was the unanimous opinion of the most representative gathering of poultrymen that ever attended a New York State Fair, that he had been tried and not found wanting. Mr. Manning is an experienced and successful poultry breeder. He is owner of Turtle Point Farm, Saratoga Springs, N. Y., and breeds six varieties of Leghorns which he has successfully exhibited at New York, Boston, Chicago and other leading shows of the country.



# AMERICAN POULTRY WORLD



DEVOTED TO THE

**Upbuilding of the Poultry Industry  
in All Branches**

G. M. CURTIS . . . . . Editor

J. H. DREVENSTEDT . . } Associate Editors  
WILLIAM C. DENNY . . }

**CONTRIBUTORS:** The best informed and most reliable men and women at work today in the broad field of Poultry Culture and advancement

**STAFF ARTIST:**

Arthur O. Schilling.

## EDITORIALS

### THE MAGIC SELLING VALUE OF PRIZES WON ON STANDARD FOWLS

Every reader of these lines who is aiming to produce Standard-bred fowls—meaning chickens, turkeys, ducks or geese that are skillfully bred to conform closely to the requirements of the American Standard of Perfection—and who wishes to find a profitable market for breeders, hatching eggs and day-old chicks, should make sure to enter a reasonable number of his best specimens at one poultry show at least each winter and there win, in competition, under a judge of ability and reputation, a fair share of the regular prizes.

Positively, Reader, there is no other course to pursue that will have the same magic effect in creating a demand, in winning orders for your surplus stock and eggs. It is all well enough for Tom, Dick and Harry to "claim," with varying degrees of skill and boldness that they have so and so, that their birds possess such and such qualities; but in a large majority of cases the prospective buyer is "from Missouri" and very wisely demands to be shown. It is then that your show record, under Judge Smith, or Jones or Brown, at one or more exhibitions where it is reasonable to suppose the competition was keen—it is at this point that "real proof" is placed in the scale and the pan tips your way.

Fortunate, indeed, is the poultryman or woman who has a show record that extends back several years. It is exactly this kind of a record that convinces the would-be purchaser that here is a man who "has the goods,"

who knows that he has them, who has proved it and who has kept on proving it, year after year, right down to date. And the only possible way to get such a record is to make a start some time! If you, Reader, haven't a show record of this kind, why not start now—this winter?

If it is to be your maiden show, do not think of New York, or Chicago, or Denver or San Francisco, but be content to "cut your eye teeth" on some far easier proposition. But make a start near home at some show that you can visit in person. If there is a local poultry association in a nearby town or city, you ought to be a member of it—an active member, so that it will have the benefit of your prestige and influence. Then the real fun will begin when you start in "to trim" three or four of your fellow members who are "dead certain" that they have better birds of any given variety than you possess.

The day and hour that you can prove, by the authority of a competent, disinterested judge, that you own your share of the best birds of any given variety to be found in your neighborhood, then the demand for stock or hatching eggs will begin and you can be sure that you are on the right road towards success as a poultryman who is seeking both pleasure and profit from his choice fowls. First win at your home-town or nearby small show and then proceed to advertise your winnings in a local way. This plan will bring to you the first welcome orders, then you can gradually widen the circle, provided you have enough surplus stock, eggs and chicks to warrant doing so. First to last, move along with caution, making the fowls pay their own way.

Be moderate in the prices you ask. The prices you can get at the start will depend more on your "proof" of quality than on the quality itself. It takes reputation to get the "creamy prices"—and reputation depends on show records and good advertising, as well as upon quality and square-dealing. Pleased customers come later as a selling asset, but at the beginning of your career as a money-making poultryman, be satisfied in charging prices that will pay you and which at the same time "will move the goods." Your show record or winnings entitle you to prices well above the daily market for poultry and eggs to eat, but do not make the mistake of thinking that the public—near or far—will pay you the high prices that are obtained readily by well-established breeders; this will not happen even if your stock and eggs are every bit as good as the best in the land.

Most fortunate of all, as breeders and exhibitors of high-class standard fowls, are the men and women who can say on their coops at the shows, in their advertisements in the poultry press and in their printed matter and letters, "these prize winners WERE BRED BY ME." It is absolutely all right to buy choice specimens to use as breeders, also to show and win prizes with, otherwise there would be far less general progress in the standard-bred industry and the business of

producing and selling choice fowls would receive a serious and wholly unnecessary setback; but what the enlightened buying public really is in search of are the actual producers of prize winners, of choice specimens worthy to win highest honors in competition under the hands of reliable judges. It is to these men that buyers prefer to go for foundation stock, also for new blood.

Every beginner, every so-called amateur, should learn without delay just what is meant by "a strain" of standard-quality, or prize-winning fowls—and then he should lose no time in his efforts to obtain a family of such a strain, or to create a strain of his own by years of careful selection and skillful breeding. Brains count in the standard-bred poultry business, no doubt about that; but so does patience, which in this case is another name for time. Remember that the race is not always to the swift; also that perseverance in ninety-nine cases out of every hundred takes the place of genius, so-called.

Make a start, a slow start preferred; that is the first thing to do. Treat your own door-lot as THE CENTER OF THE UNIVERSE and plan and work to win success by improving your own individual opportunities! Never mind about "the other fellow," except to trump his ace and profit by his mistakes. It's your own right foot that you must push forward and plant squarely on solid ground—the other fellow has a like task to perform. No better—no more practical thing has been said, as applying to this personal, individual situation, than is set forth in these words:

"THE TRUE MEASURE OF A MAN IS THE USE HE MAKES OF HIS OWN OPPORTUNITIES."

### LARGEST POULTRY PROFITS, TOGETHER WITH THE GREATEST PERSONAL SATISFACTION

Which would you rather do, Reader, produce one hundred chickens for the daily market at a profit of ten cents each, or one choice fowl at a profit of ten dollars?

The total gain is the same—a net or gross profit of ten dollars, but how about the comparative risk, how about the work and worry, how about the pleasure and personal satisfaction?

Far be it from our purpose to belittle or discourage the small and large-scale production of more and better market poultry. There is a world full of room for good work along this line, but we are taking it for granted that a large majority of the readers of this magazine wish to make money NOW and to make as much of it as they legitimately can, doing so with comparative ease and with the greatest degree of individual enjoyment.

There is both science and "fancy" in the production of market poultry and eggs. Of this fact there can be no doubt. For example, the problem of the strictly up-to-date market poultterer may be stated in this manner:

HOW TO PRODUCE, in the short-





Winter scene at Turtle Point Farm, Saratoga Springs, N. Y. This farm is owned by W. H. Manning and is devoted exclusively to the Leghorns. All varieties of this popular fowl are bred here. The above view shows one of the several long breeding houses.

est time, at the lowest cost for investment, labor, food, etc., the largest number of pounds and ounces of prime-quality table poultry that will command the highest market prices and return the greatest profits?

That is the problem which exists for every market poultryman—and it is a dollar-and-cents question that ought to receive the earnest attention of every farmer or farmer's wife who sends even a few dozen chickens to market each summer or fall. There is an immense amount of difference in NET PROFITS between undersized or more-or-less debilitated fowls and the Standard-weight, healthy, vigorous, QUICK-MATURING kind and every poultry keeper, small or large, should fully realize this big fact. Not to do so is to throw away money and waste your chance of advancement.

For those of our readers who look to the sale of new-laid eggs as a chief source of income from their fowls, the problem may be stated like this:

**HOW TO OBTAIN** from any given number of pullet-hens, at lowest cost, during their season of best production, the largest possible number of good-sized eggs, a big majority of the eggs to be laid during the time of year when highest prices prevail?

In every flock of pullets or hens, there are the best layers, the good layers, the poor layers—and now and then there is a pullet or hen that for some unknown cause does not lay at all. Let us put it in this way: The best layers in the flock earn the profits, while the good layers "pay their way" and help support the poor layers; whereas the poor layers and non-layers are a positive drag on the profit-makers and perhaps eat up or wipe out every dollar, every cent that the best layers and the good layers are able to earn.

Take it from us, Reader, that in every flock—in every one hundred pullets or hens, for example—there are twenty best layers, then twenty

next best layers, then twenty more that, if the truth were known to you, would rank third best—and the chances are many to one that of the remaining forty per cent. of your flock, it is a waste of time, space and labor to retain them—that they cost more to keep than they are producing or can be made to produce.

Remember, then, that there is such a thing as "breeding for egg production," for increased egg yield and that if you are making money now with the average hit-or-miss, lay-if-they-will flock, you positively can double or quadruple your profits by weeding out the non-layers and the poor layers—the profit killers! Nor do you need to go to the trouble of trap-nesting in order to do this. That is the better, the make-sure plan; but the poor layers can be picked out as a rule by their pale combs, their lazy habits, or their debilitated or over-fat condition. In small flocks the owner or caretaker can even note which hens do and which ones do not, go upon the nests.

It has been well said that "nature follows nature, else cats' kittens would not catch mice." It is natural for hens to lay, but when they do it they haven't the slightest idea of filling a market basket. Nor do they know or care what the price of eggs may be that day or year, at any point. Their one thought or instinct is to find a secluded spot, deposit a clutch of eggs, sit on them and produce a family. Mankind still "robs a bird's nest" every time it gathers hens eggs—and simple Biddy, impelled by a

powerful instinct, goes on laying more eggs, still hoping to fill the nest and to be permitted to march off with a good-sized following.

In her natural state, or if left to her own choice, it is evident that this same Biddy would lay only twenty-five to forty eggs each season—each spring and summer in the temperate zones—laying perhaps two or three clutches, or enough to keep her employed during the natural breeding period as sitter and brood mother. But by the mere act of robbing her nest we "induce" her to lay about twice as many eggs as she otherwise would during the open season of each year, while by housing her comfortably and feeding her specially, we have again doubled her egg production.

Going a step farther, there is such a thing as "natural selection," and later there is a point where man takes hold and greatly accelerates the favorable results of natural selection by applying his brain and knowledge in a form that might be styled "artificial selection," except for the fact that the profitable course is better described thus: Natural selection promoted by man's intelligence. By which is meant, as applied to poultry culture, that numerous individual hens possess the power, natural or otherwise, to lay more eggs than other hens of the same breed or flock, and the poultry keeper who, for every good reason, wishes to make the most money possible from fowls that are kept by him mainly as layers, should give personal attention to these almost

## ELMWOOD BUFF & WHITE ORPINGTONS

### THE STRAIN OF LEAST RESISTANCE

Nineteen years experience breeding Buff color. We have the best blood lines of the breed. I won more points on Buffs at New York State Fair than any other exhibitor. They are rich in color, shape and size. I will sell the second and third New York State Fair Pens of young White Orpingtons. Birds of either sex or age, always for sale at reasonable prices. I guarantee to please you.

"Even a Whale can't keep a good man down".

J. D. KEYWORTH,

Box W,

HUDSON FALLS, N. Y.

# LEGHORNS

R. C. White Leghorns

Black Leghorns

R. C. Brown Leghorns

S. C. White Leghorns

Silver Leghorns

S. C. Brown Leghorns

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We can furnish you guaranteed winners in both old and young stock for the big fall shows at very reasonable prices. Choice yearling hens used in this year's breeding pens at \$1.50 each. Send for Sales List offering New York and Boston winners at less than one-half their actual value. Large 48-page Catalogue Free. Turtle Point Farm, W. H. Manning, Owner, W. M. Anderson, Mgr., Saratoga Springs, N. Y.



self-evident facts and be resolved to take full advantage of the opportunity to secure increased profits from his investment and labor.

So much for the market end of the proposition, though it will be understood that these foundation facts apply with equal or still greater force to the wise and profitable production of standard-bred fowls of every breed and variety. It is a fascinating task and a work of tremendous value to increase the egg-productiveness of domestic fowls, doing so in the case of the general-purpose breeds without detracting from their values as table poultry; but it has been decided by human desire, by custom and by popular choice that **USEFULNESS** is not the only thing that counts in a domestic bird or animal. This is a fact found throughout civilization. Living in caves, using a mat of leaves or grass for a ball-gown and eating raw meat with the hands, did not continue to satisfy. And there are other reasons for painting a modern dwelling than merely to preserve the wood-work. It is human nature to admire, to enjoy the beautiful—and this sort of human nature is found to be the enlightened, the progressive, the superior kind.

In other words, we strongly desire **ATTRACTIVENESS**, as well as usefulness in domestic fowls and it is quite evident that mankind today is willing to **PAY MORE** in exchange values for the beautiful than we care to pay for the merely useful. This is the rule, not the exception. Men do not buy clothes simply to keep themselves warm and dry, or for the real service to be obtained in wearing them, nor do women stop at the word "useful" in their millinery purchases—not by about forty miles!

Attractiveness in domestic fowls consists of symmetry of form, of graceful shape outlines in all sections, of purity and harmony of color and of beauty in feather pattern or markings. All these points have been

established in degree in the majority of standard-bred fowls, but only in degree, as regards prepotency—the power of like to produce like. There is the occasional extra fine specimen and more frequently the almost perfect section, but the breed, variety or strain that will reproduce or transmit its desirable characteristics, generation after generation, in large percentages, is still the breeder's will-o-the-wisp—is at once his hope and dismay, his fallow land and his harvest field.

There is good money to be made in producing eggs and poultry strictly for table use, more especially so if the best known methods are employed—just as there is money to be made in truck gardening and in other lines of work where manual labor is the big factor; but at the present time, under existing conditions, it is our firm conviction, based on twenty years of close observation, that men and women of taste and talent can make five dollars to ten dollars, in the production and sale of high-class standard-bred fowls for every dollar the same men and women could make at present in the production of market poultry and eggs. We have used the words "taste and talent" advisedly, because without taste the person interested will not appreciate "attractiveness" in domestic fowls to an extent that will insure success, while in a matter of this kind success without talent would seem to be impossible.

For the appreciative and duly intelligent worker in the field of poultry culture there is a double opportunity. This double chance for notable success and extraordinary profits is found in the words "utility and beauty combined," as applied to standard-bred fowls. In other words, neither usefulness alone nor attractiveness alone, is most desirable in domestic fowls, but a combination of both. And this combination is practicable as well as being much desired.

The wise poultry breeder or special-

ist, as well as the competent standard-maker, will do his utmost to preserve and promote this easily-understood combination, particularly in the case of the prolific egg-yield and general-purpose breeds. We do not hesitate to say that to date a large majority of poultrymen, including many specialists, have paid too little attention to such utility values as maximum practical egg yield per hen per year and quick maturity of the chicks. For a period of years, too much stress was placed on color of plumage and on feather markings, to the extent of ignoring constitutional vigor and the shape requirements that go hand in hand with early maturity, desirable table qualities and plenty of eggs. But as a result of the claims made and the proofs furnished by the utility men, this condition is now being corrected. The standard-makers are alive to the merits of the situation and so are the leading specialty breeders.

The "big money" in the poultry business today, therefore—notably for the individual small-scale breeder—is in the establishing of a strain, or in the ownership of a flock of some breed or variety of standard fowls that is bred near enough to the requirements of the American Standard of Perfection to win prizes in keen competition, the chicks of which will mature early and the pullets of which will lay the greatest practicable number of eggs between the ages of five and twelve months, or between October 1st and May 1st of each season, when new-laid eggs bring the highest prices.

Remember, too, in this connection that it takes more than cash and manual labor to produce domestic fowls that embody this combination in marked degree. It calls for a fondness for the work, for an understanding of what is sought, for personal attention and perseverance! But the demand already exists and it will continue to increase. Success in any line



## ALDRICH WHITE ORPINGTONS

If you wish to raise the **MOST POPULAR BREED OF CHICKENS** in America today, and **WISH TO WIN** at your show, we can supply you with birds of **SUPREME QUALITY**, as we now have 1000 young birds, nearly all with rich red eyes, five point combs, short shanks, heavy bone, full round breasts, broad backs and **ABSOLUTELY SNOW WHITE**, all hen hatched and hen reared.

We have proven our **QUALITY** by winning 110 prizes during the past three seasons at America's leading shows, viz; Chicago, Cleveland, Baltimore, Pittsburg, Allentown, St. Louis, Atlanta, Augusta and **MADISON SQUARE GARDEN**, in competition with birds from 30 states, Canada and England. **OUR CUSTOMERS** have won in such shows as Boston, Buffalo, Nashville, Hagerstown, Louisville, Wheeling, Bismark, Little Rock and

St. Paul, Winnipeg, Brandon, Grand Forks and others, thus proving that our birds **WILL WIN IN ANY COMPETITION**.

We breed only the **HIGHEST QUALITY WHITE ORPINGTONS**, and as we personally devote our entire time to perfecting our strain, we are able to supply our **MATCHLESS QUALITY** at reasonable prices.

Send for our catalogue and place your order early to avoid disappointment.

**ALDRICH POULTRY FARM,**

**4080 N. High St.,**

**COLUMBUS, OHIO**



of work is seldom an accident. Nine hundred and ninety-nine times out of every thousand, success has to be won by personal effort, by close application—by putting thought into the work.

In this article we believe we have "pointed the way" to the largest profits and greatest satisfaction to be won by the small-scaled poultry keeper who is handling choice fowls as a side line, also by the specialty breeder who is engaged in the standard-bred branch of the poultry business as a sole occupation. If you, Reader, do not "catch the main idea," please re-read what is said, fill in the gaps—and then "drive" ahead in your own best interests, with maximum profits, in combination with the greatest personal satisfaction, as your legitimate goal.

### PRICES OF MARKET POULTRY AND EGGS CERTAIN TO BE HIGH DURING SEASON OF 1913-1914

Reliable despatches in the daily press continue to report high prices for table meats of all kinds and even go so far as to predict a meat famine if farmers do not produce more cattle, hogs and sheep. For example, at the eighth annual convention of American Meat Packers, held in Chicago the week of September 22, a condition of moderate famine was predicted and the following suggestions were made, among others:

"Every small farmer should raise at least two beef steers a year to offset the decreased production of the great ranches of the west.

"The remaining ranges should be cut up in farms to put all farmers on an equal footing.

"Development of the hills of New England with their bountiful springs and prevailing shade as a beef producing country.

"Substitution of corn for cotton in the southern states and the consequent development of the cattle and hog production."

The Associated Press despatch on this convention said:

"All the speakers agreed that if the decrease in meat production of the last ten years is not stopped, the question of the meat supply for the people of the United States will be most serious."

As indicating the rapid, in fact, remarkable increases that have taken

place in staple foods during the last twelve to fifteen months, we quote as follows from the latest bulletin of the United States bureau of labor statistics on this subject:

"The average advances since June of last year have been: Bacon, 16.1 per cent.; smoked ham, 14.1 per cent.; pork chops, 13.4 per cent.; hens, 11.8 per cent.; eggs, 11.7 per cent.; round steaks, 10.1 per cent.; sirloin steak, 9.8 per cent.; lard, 7.2 per cent.; rib roast, 6.8 per cent.; butter, 5.8 per cent., and milk, 4.1 per cent. Potatoes declined 31.9 per cent., sugar, 13.2 per cent.; wheat flour, 7.7 per cent., and cornmeal, 3.9 per cent."

So much for a comparatively short period. From the same source of information we learn that present prices for the staple mentioned are from 28.6 per cent. to 128.5 per cent. higher than was paid for the same articles during the decade of 1890-1900. While there has been manipulation of many kinds and no end of wastefulness, still it is certain that the chief cause for these astonishing advances has been a marked failure of production to keep pace with the growth and increased buying power of our country's population.

There is every reason to believe that the prices of market poultry and eggs will range extra high during the season of 1913-1914. This will be true on account of the increased cost of poultry foods and because of the scarcity of other popular forms of table meat. Moreover, it is evident that the advanced prices to be obtained during the coming winter and spring for market poultry and eggs will more than offset the increase in cost. Reports at hand are to the effect that a large crop of chicks was hatched last spring, but the floods, drought and excessively hot weather destroyed great numbers and cut down the size of a majority of the survivors. The following sample quotations are made from the September 20th issue of the Produce News, New York City:

A canvass of the poultry States

shows less poultry will be carried through the Winter than common. In many places this will amount to fully 50 per cent. less than last year's supply, while the other sections will show a smaller shortage, which will tend to bring up the average to a 25 per cent. decrease over 1912. A good Spring hatch occurred in most States, but from Spring on the weather has been unfavorable for poultry. Drouth and heat have made the crop as a whole less satisfactory in point of quality than usual. A late start in Spring and an unfavorable Summer make the crop late in many places. With feed scarce and high there is a general tendency to cut down poultry flocks on the average farm before Winter sets in. Detailed reviews of the principal producing States follow:

**OHIO:**—As a State, the condition is above what a year ago, with somewhat of a surplus in the crop. Where shortages are reported in the poultry crop of Ohio shippers say the quality is good. These shortages are offset by increased production elsewhere, with the outlook favorable, despite inevitable high prices for feed this Winter. High returns secured in Eastern markets prove too tempting for many, and the greater surplus which was noticeable this Spring, as compared with last, has been reduced, so that a shortage exists now in some places.

**INDIANA:**—Southeastern Indiana has more poultry than a year ago, but the State as a whole has slightly less than in September, 1912. Many points in the central part of the State have a normal amount, but other sections generally report shortages ranging 10@20 per cent. Where the stock is in excess of a year ago the condition is better than last year, while other territories say the crop is late, and for the most part, not quite so good. Most shippers are forced to pay 25 per cent. more for their supplies. Corn is reported as selling at \$1 bu. in southwestern Indiana, with wheat at 80c. The shortage predicted in the amount of crop carried during the Winter is about 20 per cent., taking the State as a whole. Farmers everywhere are selling off their hens on account of the high price of feed.

**ILLINOIS:**—Reports indicate a shortage of about 10 per cent., as compared with a year ago. The quality is hardly up to last year's standard. A number of places have more Springs and fewer hens than last year. Feed is high, cracked corn selling for \$1.60. The corn crop in most sections of the State was short, as were other feeds as well,

## Wray's Wyandottes Win

GOLDEN  
AND  
SILVER

Breeders the past 25 years, winning at Madison Square, Boston, Chicago, Guelph, Toronto and London. Toronto, September, 1913, six entries, 3 firsts, 2 seconds, 1 fourth. We can win for you, all birds shipped on approval.

WRAY BROS.,

Box W,

LONDON, ONTARIO

## March Hatched S. C. White Leghorn Cockerels 3 for \$5

Sired by Gen. Gates (*first prize cock, Albany, 1913*: Judge, W. C. Denny). The females that produced these cockerels are the *greatest layers* known to the writer and *every one a show bird*. At the end of their laying year, December 31, 1913, we are reasonably assured of a *wonderful 365-day record* which will be made known at that time. *Eggs you know are our hobby*. Eggs pay the bills. Eggs we must have if we make it profitable.

### LET US SUPPLY YOU WITH WINNERS

We breed S. C. White and Brown Leghorns, White Wyandottes, White Rocks, Buff Orpingtons and Light Brahmas. A free descriptive book which contains much information. Order your White Leghorn Cockerels right from this ad, accompanying it with the money and you will never regret it. A great opportunity and we guarantee perfect satisfaction or your money back. No quibbling.

THE UNDERHILL FARMS,

Box W,  
AN HISTORIC SPOT

FORT ANN, N. Y.



while meadows and ranging places of hens were seriously affected by drouth. Nearly all reporting shippers say their sections will show less poultry this Winter than last, by fully one-third, and often as much as 50 per cent.

**IOWA:**—Iowa has a normal poultry crop in size, with a fair average quality prevailing. Springs are late in most sections, but with good weather for a few weeks they will increase to a more normal size. The lateness was not so much due to drouth as it was to a late hatch. There is not the general complaints of high priced feed which comes from other States, but many shippers report that they are forced to pay more now for supplies than they did a year ago. Poultry has not been marketed to any great extent, as shippers in those sections were forced to hold their stock until it was in better condition. Indications point to fully a normal supply during the Winter, with a small surplus if anything.

**MISSOURI:**—In spite of the drouth, which caused a short crop of corn and high prices now, Missouri shippers as a rule have at least as much poultry as a year ago, and in many cases a substantial surplus. A somewhat lighter average weight bird is to be found on account of the hot Summer and the absence of the usual amount of feed. With every indication pointing to high prices of feed all Winter, the tendency is to market stock during the Fall and to carry less than common through the Winter. This is the plan most poultry shippers are operating upon.

**KANSAS:**—Kansas was favored by a heavy lay this Spring, so that the crop will not turn out short as some operators predicted because of the severe drouth during the Summer. Poultry in all sections shows the effect of the hot, dry spell, and its condition is much under what it was a year ago at this time. Feed is high, and there will not be the usual free Fall feeding, so that no reaction in improved quality is likely to follow cooler weather. There has been a disposition to market poultry as rapidly as possible, and the increased Spring hatch has been cut into in such a way that there is less poultry in the State than a year ago, with indications pointing to even a greater shortage when Winter sets in.

**NEBRASKA:**—The majority of sections announce less poultry than at this time a year ago, the shortage running as high as 25 per cent. in some territories. While some few have more stock, the general shortage is sufficient to make this the off-year in the poultry line. This condition is largely due to the long, hot Summer. Feed is high in every section of the State, with no relief in sight in the way of lower prices. Farmers have kept their stock on short rations, and a universal statement is made that the stock is not in as good physical conditions as in September, 1912. Rather than carry much over through the Winter, many farmers are planning on marketing their surplus this Fall. Like many another section, Nebraska reports plenty of wheat, with a market shortage in corn.

**MICHIGAN:**—Few reports indicates less poultry in the State, and most of them show a slight surplus over 1912. As a whole, the stock is in good condition. It is frequent to hear that the quality is superior to that of a year ago. This seems strange in the face of a general report of high-priced feed. Only a few places say feed is no higher; the majority announcing that the market is considerably higher than a year ago, with nothing in sight to indicate a decline. Nearly all of those reporting predicted that a normal amount of poultry would be held through the Winter.

**KENTUCKY:**—The usual report from Kentucky points is of a short crop, and only one out of every dozen shippers states the contrary. Some estimate the shortage at one-third. This is high, the majority uniting on a possible supply of about 25 per cent. under a year ago at this time. At no place is feed as cheap as it was a year ago, and in most localities corn is sky-high. There are places where it is selling at \$1 a bu., and at many other points it can

hardly be had for \$1.50. One shipper says that farmers in his territory will not carry poultry long when corn is \$2 a cwt. High feed prices are due to a shortage in the crops, which amounted in some sections to fully 50 per cent of normal. With feed on a high level all Winter, most shippers are doing what they can to keep down their flocks, and much less than common will be carried through the Winter.

**TENNESSEE:**—Comparing the shortages with the increases in other territories, Tennessee has fully as much poultry as a year ago. Corn sells \$1@ \$1.50 cwt., and with assurances of a short supply at continued high prices shippers are united in determining to market a greater surplus than common this Fall. Even now a number of places report less poultry than a year ago, although at the beginning of the season they started in with more than in 1912. The high prices in the large Eastern markets all Summer were responsible for a freer movement than common. One large operator reflects the general sentiment when he says that as a general thing farmers were marketing their poultry, especially their fowls, on account of the drouth and lack of feed. Young pullets are very small for so late in the season. As many think the new crop of eggs will not come until after Dec. 1, farmers are selling off poultry in advance of this, rather than to hold it.

These "reports from the field" indicate clearly that the number of lay-

ers to be carried through the winter by the farmers of the country is to be far below normal this season, and therefore we may be sure that "eggs will be eggs", as regards high prices between Thanksgiving, 1913, and the Easter holidays of 1914.

Poultry keepers who rely on the production and sale of market eggs for a large portion of their income, will do well to retain good-sized flocks this fall, because while feed is high now and is sure to remain high, we feel confident that the prices obtainable for new-laid eggs for table use will be decidedly higher in proportion than the added cost of egg-producing foods. The corn crop is far below normal, but we should bear in mind that the country this past summer harvested the largest wheat crop in its history and that wheat is much superior to corn as an egg producer. It is very seldom that the price of corn per bushel is within ten to twelve cents of the price of good, sound, wholesome wheat, but this condition now exists and it bids fair to continue all winter and spring.

# American Poultry Association

The Poultry industry of this country amounts in the aggregate to One Billion Dollars per Annum. These figures paralyze the imagination.

The American Poultry Association is the largest live stock organization in the world and its membership is increasing with tremendous rapidity. On its membership roll are the leading breeders and representative poultrymen of Canada and every state in the union.

**Every Breeder, fancier, man and woman in the United States and Canada who is interested in poultry of any kind should join this great organization.**

**On its shoulders rest this gigantic Billion Dollar Industry.**

Your interests will be promoted and safeguarded. You may compete for the Association diplomas and Gold and Silver medals at the shows, and be entitled to all the help that honest organized effort can give you.

You will have a voice in shaping the course and policy of the Association. Making it recognized by nations and governments.

Your name should be one of the thousands of the honored members of this Association. We urge you to write immediately for information and application blank. Address

AMERICAN POULTRY ASSOCIATION,

Mansfield, Ohio.

E. B. THOMPSON, President,

S. T. CAMPBELL, Secy.

Amenia, N. Y.



Our advice to poultry keepers who cater to the fall, winter and early spring egg markets, is this: Fill your houses comfortably full of early, well-developed, healthy pullets, or with active, vigorous yearling hens and study how to feed them for heavy egg-yield during November, December and January at the lowest practical cost for food, using wheat freely, with plenty of green food. Be resolved to give the birds even better care than heretofore, as regards dry, wind-proof quarters, inducing all necessary exercise and the chances are that your profits on their egg yield will be above rather than below the average during the season now close at hand.

In other words, we believe that the general scarcity of new-laid eggs will advance the prices to levels where the difference, will more than equal the increased cost of production. This should be true particularly of poultrymen and women who have given special attention to ways and means of securing large egg yields at the time of year when prices are highest—from Thanksgiving until well along after the mid-winter holidays.

#### GREAT MADISON SQUARE GARDEN SHOW — MR. CLEVELAND'S PLANS FOR BETTERMENT

Following is an open letter to the interested public, from the pen of Chas. D. Cleveland, new secretary-superintendent of the great Madison Square Garden poultry, pigeon and pet stock show—a letter that clearly indicates how anxious Mr. Cleveland is to improve on past achievements of this representative mid-winter exhibition, but which also shows plainly how little there is in the general arrangement and successful management of this big annual event that really calls for any change:

"Eatontown, N. J., Sept. 16, 1913.

"Editor American Poultry World:

"Our forthcoming Exhibition will be the 25th Anniversary, and we are planning to celebrate this event in poultry history in a fitting and appropriate manner. The Exhibition will begin on Friday morning, December 26th, and end on the evening of December 31st—New Year's Eve. You will therefore kindly insert these dates in your columns of Show information. The management will invite the exhibitors and their friends to an informal buffet supper and reception on the opening night of the Show, the object being not only to signalize its first quarter century of the conduct of this Exhibition, but also with the purpose of bringing the exhibitors in closer touch with the management and with each other.

"As Secretary and Superintendent of 'America's Leading Show,' I am endeavoring, to the best of my ability, to make the Exhibition a better balanced one, and to have on view representative exhibits of all of the leading varieties of Poultry, Pigeons, Turkeys, Water-fowl and Pet Stock. I trust that the fanciers of the country and of the world will assist me in this endeavor by coming forward with their best specimens. I wish to make the weak places strong so that the lovers of any particular breed or variety may be able to see it on exhibition. In past years our Show has been lacking in entries of such breeds as Hamburgs, Houdans, Cochins, Langshans, Polish, Exhibition Games, Pit Games and Cornish, as well as a number of other varieties. It is

my desire, also, to bring out a larger entry of Pens, and this year money prizes will be offered on Pens, and the pens will be a part of the so-called "Open Class" counting double for the display. There are a number of important changes in the rules and regulations, all of which will fully appear in the Premium List to be issued about November 1st, at which time the names of the Judges will be announced.

"The entry fee on single birds will not be raised, but the entry fee on pens will be raised to \$7.50 from \$5.00. At this sum it will cost the exhibitor only \$1.50 for each specimen entered in the pen classes. Special arrangements are being made for the comfort and convenience of exhibitors, and they will find a convenient room for their exclusive use. A Bureau of Information will be installed and a number of other

## SUNNYBROOK FARM

EATONTOWN, N. J.

July 15, 1913

American Poultry World,  
Gentlemen:—

We wish to remind your readers that we have raised the largest crop of chickens in our experience to date. We NOW have WHITE and COLUMBIAN WYANDOTES READY TO SHOW, and invite the correspondence of those who are anxious to win at their Fall Fairs and early shows. Our birds were never better than they are this year, and we are confident of pleasing our customers.

Yours hastily,

SUNNYBROOK FARM,

By *Charles D. Cleveland*

## Parkway Poultry and Stock Farm

BREEDERS OF

White Rocks

S. C. BROWN LEGHORNS  
S. C. BUFF LEGHORNS  
S. C. WHITE LEGHORNS

Black Orpingtons

1000—BIRDS FOR SALE—1000

Hanlon's Orpingtons and Leghorns have produced winners for the past fifteen years.

BABY CHICKS

\$25 per 100

EGGS FOR HATCHING

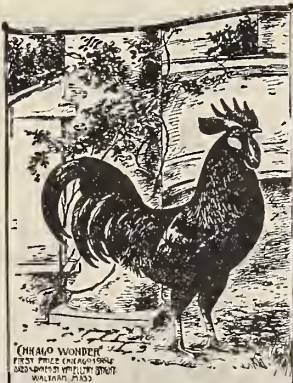
\$3, \$5 and \$7 per 15

Parkway Poultry and Stock Farm,

PHILLIP E. HANLON, Manager,

Box W,

WATERTOWN, N. Y.



Our expectations of the largest and best crop of chicks we ever raised have been realized. We now have 1600 youngsters of our three varieties, Barred Plymouth Rocks, Single Comb Brown Leghorns and Partridge Plymouth Rocks, that could not fail to impress you with their pronounced and most even quality.

If you lack material to secure the coveted win at your coming show, let us hear from you, or better yet visit our yards.

## Grove Hill Poultry Yards

Box 804,

Waltham, Mass.

WILLIAM ELLERY BRIGHT, Prop.,

F. G. COOK, Supt.



changes made in the arrangements of the Hall.

"I am particularly anxious that the Premium List should reach all those in any way interested, and ask the readers of this notice to send me their correct

### ENCOURAGING FIGHT BETWEEN BIRDS AND ANIMALS

Section 182, of the New York State Laws, explains clearly enough in what ill-repute the ownership, custody or patronage of Pit Games, or chickens bred for "cock fighting" are held in this state. Here is the law on the subject:

"A person who sets on foot, instigates, promotes or carries on or does any act as assistant, umpire or principal, or is a witness of or in any way aids in or engages in the furtherance of any fight between cocks or other birds or dogs, premeditated by any person owning or having custody of such birds or animals is guilty of a misdemeanor, punishable by a fine of not less than \$10, nor more than \$1,000, or by imprisonment of not less than ten days, nor more than one year, or both."

address, and the address of those whom they know would wish to receive a copy of our official book. Other announcements in regard to the Exhibition will be made in November and December.

"Yours very truly,

"Charles D. Cleveland."

All persons interested are glad indeed that Madison Square Garden is to continue to be available as the place for holding this great annual exhibition. The rent has been largely increased, with the object of making the property self-supporting and on this account Mr. Cleveland and his fellow-managers have found it necessary to increase the entry fee on pens and the price per front foot to poultry equipment manufacturers, poultry journals, etc., but there is to be no advance in the charge for single entries. In our opinion all who feel that they can afford to patronize this show, should pay the increased charges with cheerfulness, keeping in mind what it would mean to the poultry industry if Madison Square Garden were to be torn down and this highly important exhibition had to occupy a less com-

modious and popular building, or perhaps be abandoned altogether.

Judging from what we have read and heard about the great poultry exhibitions held annually in foreign lands, we are of the belief that the Madison Square Garden show, under the straightforward and capable management of H. V. Crawford, came to be the greatest of all—bar none! Unquestionably it is Mr. Cleveland's fond ambition to equal or surpass all past records of achievement. The steady march of progress should enable him to do this, yet we venture the opinion that true wisdom in this effort is to be found in the rule, "make haste slowly." As we interpret Mr. Cleveland's letter,—he is not planning anything radical and we are heartily glad of it. It is well said that "initiative is the greatest word in history," but we have noted also that men past the callow age—the pinfeather stage, to say the least—are a' aid of too much originality. "Nothing succeeds like success" and when so great an exhibition as the Madison Square Garden annual poultry show has been developed, based on twenty-five years of experience, the established line of this unequalled success should be protected and maintained with all due care.

Mr. Cleveland's idea of rounding out this season's display of standard fowls by specially encouraging entries of the so-called ornamental breeds—the Hamburgs, Polish, etc.—is a good

## MADISON SQUARE GARDEN

### AMERICA'S LEADING SHOW

1888 - 1913

### TWENTY-FIFTH ANNUAL EXHIBITION

Will Be Held In  
MADISON SQUARE GARDEN  
NEW YORK

DEC. 26th to DEC. 31st

INCLUSIVE

ENTRIES CLOSE DEC. 11, '13

Special Features & Changes in the Regulations.

For Premium List and Information Apply to

Charles D. Cleveland, Sec'y., Eatontown, N. J.

\*\*\* Let us supply your reading matter—look up our clubbing combinations on another page \*\*\*

## The Southern Massachusetts Poultry & Pigeon Association

### SECOND ANNUAL SHOW

The Casino, Fall River, Mass.

November 19, 20, 21 and 22, 1913

Entries Close November 1st. Send for Premium List.

DR. S. D. PERRY, Show Secretary,

736 Pleasant Street,

NEW BEDFORD, MASS.

# GREATER BUFFALO SHOW

THANKSGIVING WEEK, NOVEMBER 25 TO 29, 1913

## THE ALL AMERICA SHOW

BIG MONEY SPECIALS

CASH PRIZES PAID IN GOLD

JUDGES: W. B. Atherton, Chas. D. Cleveland, W. C. Pierce, W. C. Denny, George H. Burgott, F. L. Platt, J. W. Andrews, L. G. Jarvis, Wm. McNeil, A. O. Schilling, A. J. Braun, W. G. Minnich, F. D. Maunder, W. H. Card, Harlo J. Fiske, Geo. W. Webb.

Send Now for Premium List to J. H. DREVENSTEDT, Secretary, 506 Electric Building, BUFFALO, N. Y.



one indeed, though we regret to see him include Pit Games in this list. In our opinion this savors a wee bit of "playing to the gallery." Pit Games are no more entitled to a place at the Madison Square Garden show than they are in the American Standard of Perfection—and repeatedly the American Poultry Association has refused to degrade itself by admitting "cock fighters" to the Standard. At Atlantic City, in August, the association again went on record, on this "decency vs. felony" question, where, for the second time in the last three years, the right-minded members "present and voting," declined to place Pit Games in our Standard.

Lovers and breeders of the Hamburgs, Polish, Langshans, Houdans, Cochins, Cornish, Exhibition Games, Bantams, ornamental water fowl, etc., should rally to Mr. Cleveland's support and do all they can in helping him to show the thousands of visitors to Madison Square Garden at this winter's exhibition a complete line of beautiful and productive Standard fowl—chickens, turkeys, ducks and geese. It isn't enough to pile up the entries in the Plymouth Rock, Wyandotte, Leghorn, Orpington and Rhode Island Red classes; to make a complete or representative exhibition, we need also a proper showing of the numerous other breeds that are illustrated and described in the Standard of Perfection.

And remember that at our annual poultry exhibitions, where fine specimens of standard-bred fowls are shown in competition, is the only right place to prove to the interested public—to the buying public—that you, Reader, own some really choice birds! They may "look good" to you in the pen or coop, and your indulgent friends may speak well of them, but the one vital test that will carry conviction to the prospective customer for stock or eggs is: Where and when did they win prizes IN COMPETITION and WHAT did they win?

To win one or more regular prizes at Madison Square Garden, especially so if competition is keen, is today the best form of advertising that is available to American poultrymen and women who desire to establish a commanding reputation for stock and eggs of their production, doing so with a view to developing a profitable business in the sale thereof. The same thing is true, in degree, of prizes won in competition at other well-conducted poultry exhibitions, especially at our winter shows as distinguished from fall fairs; but naturally "a win" big or otherwise, at New York, Boston, Chicago, Philadelphia, Baltimore, Pittsburgh, Cleveland, Cincinnati, St. Louis, Kansas City, Denver, etc., counts far more in public opinion than does equal success, as regards prizes won, at the many smaller shows. Try first, Reader, at your home show, or at some nearby "smaller show" and if successful there, then set your pace for one of the bigger ones—and "go to it" when you can afford it and you believe you "have the goods" with which to win a share of the much-coveted ribbons.

HERE IS HOPING TO MEET  
YOU EVENTUALLY AT MADISON  
SQUARE GARDEN, NEW YORK  
CITY.

#### WORDS OF PRAISE BESTOWED ON FOUR RETIRING A. P. A. OFFICIALS

In the September 1913 issue of the Official Bulletin of the American Poultry Association, under the heading, "Retiring Officials," is published the following commendation of the work done in behalf of the association by Reese V. Hicks, the editor of A. P. W., Thos. E. Quisenberry and Samuel J. Hopper, during their recent terms of office:

"Mr. Hicks, former president of the Association, has proven a faithful and energetic official, always courteous, firm and correct in his rulings; as a presiding officer, impartial. Mr. Hicks is still in the harness as a member of the Finance Committee and the committee to Revise the Constitution. His services will be valuable and his connection with the Editing and Publishing Committee will materially aid in getting out the 1915 Standard, which we

#### SHOW RECORD ENTRY BOOK

All show secretaries should have this book. Complete record of entrants, classes, awards, receipt of birds and shipments, etc. 150 pages and index in loose leaf cover. Price \$3.00 delivered. Sample sheet sent upon request.

J. A. Phillips, 17 Rose St., New York City

#### "THIRD ANNUAL SHOW---POULTRY EXHIBITION OF PITTSBURGH"

JANUARY 19th TO 24th, 1914

Largest hall in America, perfect heat and light, single cooping. Most liberal cash premiums paid before the close of the show. You cannot afford to miss this show if you wish to exhibit at one of America really great shows.

W. P. CRAIG, Secretary,

303 Empire Building, PITTSBURGH, PA.

#### THE PALACE SHOW

DECEMBER 2-6

#### NEW YORK CITY

Offers you the "Big Pull" in your advertising campaign this year. The booklet tells you. Send for it, and get the "Lucky Seventh" Premium List. Entries Close November 15, 1913.

#### EMPIRE POULTRY ASSOCIATION,

L. D. HOWELL, Secretary,

MINEOLA, N. Y.

#### GREAT HAGERSTOWN (MD.) SHOW

*Poultry, Pigeon and Waterfowl*

October 14-17, 1913

Entries close Oct. 4th. Premium Lists Ready.

W. F. SPAHR, Sec'y.

H. E. BAKER, Supt.

AMERICA'S GREATEST QUALITY SHOW.  
POULTRY, PIGEONS, CATS, PET STOCK.

**THE BOSTON SHOW**  
MECHANICS BUILDING  
Jan. 13-17, 1914  
Entries close Dec. 27, '13  
For Premium List and Entry Blanks  
Address W. B. ATHERTON, SECRETARY,  
30 Broad Street, Boston, Mass.



have reason to believe, will be the best book of the kind ever published.

"Mr. Curtis retires from the Executive Board with the sincere friendship of all its members. His services to the Board and the Association have been of inestimable value, and no one ever did or can serve an organization with greater zeal and fidelity. The present officers and members hope to have the counsel and aid of Mr. Curtis for all time.

"Mr. Quisenberry served on the Executive Board for three years and proved himself a most valuable member. No duty was too great for him. In all deliberations of the Board and the work of the Association he was found willing and able, and the good wishes of his associates go with him in his work in Missouri where so much is being done for the progress of Poultry Culture.

"Mr. Hopper, retiring vice-president, representing the great Southwest, has ably presided in the president's chair a number of times, never missing business sessions, and his suggestions and advice has been timely. There are honors in store for Mr. Hopper in the future, and it is to be hoped the progressive Southern States will present other good men who will find pleasure and profit in attending the American Poultry Association Meetings."

#### McAVOY TRIAL IS POSTPONED.

The hearing or trial of E. F. McAvoy, Cambridge, N. Y., originally was set for September 22nd, in the United States District Court of New York at Binghamton, but later was postponed to the second week of October. McAvoy was indicted last June by the grand jury of the United States Court of the Northern District of New York State, charged with using the United States mails to defraud numerous persons out of property and money. The bill of indictment was published in full in last month's issue of this magazine.

#### JOINT POULTRY SHOW GIVEN BY MISSOURI STATE POULTRY SHOW & KANSAS CITY POULTRY SHOW, AT CONVENTION HALL, KANSAS CITY, MO., DEC. 11TH TO 16TH, 1913.

The place of holding the Missouri State Poultry Show has been changed from Chillicothe to Kansas City, Mo. The date of the Kansas City Poultry Show has been changed to Dec. 11th to 16th, 1913, inclusive.

The said two associations will give a joint Poultry Show in Convention Hall, Kansas City, Mo., Dec. 11th to 16th, 1913, inclusive.

Judges are Reese V. Hicks, C. H. Rhodes, E. C. Branch, Adam Tompson, C. A. Emry, D. T. Heimlich, V. O. Hobbs, T. W. Southard, E. W. Rankin, Tom H. Woods, J. W. Southmayd, Ralph H. Searle and L. H. Wible. T. E. Quisenberry, Secretary Missouri State Poultry Show.

E. L. Noyes, Secretary Kansas City Poultry Show.

N. B.—For premium lists and entry blanks address E. L. Noyes, Manhattan Bldg., Kansas City, Mo.

The Bourne Mfg. Co. will send a sample of their "Bignum" Poultry Leg Band and their trial offer for two one cent stamps. Address Bourne Mfg. Co., Dept. W, 216 Howard St., Melrose, Mass. "Bignum" Poultry Leg Bands are being used by prominent poultrymen of the United States and Canada and are giving splendid satisfaction. They are provided with a celluloid strip that comes in different colors with large numerals printed in black that can be easily read without catching the fowls. Before placing orders for your season's supply, send to them for their advertising matter. Please mention AMERICAN POULTRY WORLD.

#### E. M. DUTTON

Among those who have made a success of breeding poultry is E. M. Dutton, Newfane, N. Y., breeder of R. C. Rhode Island Reds. Mr. Dutton has been breeding Rose Combs for several years and by keeping a careful record of all mating and marking all chicks hatched, has established a line that is noted for their beautiful even deep red color and excellent type. This is proven by Mr. Dutton's record at the Grand Central Palace Shows where he won 1st pullet and color special in 1910, 1911 and 1912. To carry away this honor three years in succession is certainly an indication that he has the quality in both type and color. At the last Palace show he made three entries, namely; one pen and two pullets, and was awarded 1st pen and cup for best pen of Reds, 1st and 4th pullet and color special. The writer had the pleasure of a visit to Mr. Dutton's home recently and spent a very enjoyable time inspecting the stock, both old and young, and I believe that he has the most uniform flock of Rhode Island Reds, of either comb, that I have ever seen. Everything desirable in a Red seems to be present in his flock. They have color, size and type and a breeder who defeats Mr. Dutton in the show room this season will have to "go some". Breeders who desire to improve both the color and type of their R. C. Rhode Island Reds should get in communication with Mr. Dutton, as a cockerel from his line-bred strain will undoubtedly prove of great benefit to any breeder whose flock is weak in either color or type. W.

#### WILKES BARRE, PA., SHOW

The 3rd Annual Show which will be from January 19th to 24th, 1914, promises to be the best ever held in this vicinity. Hampton Hall, an up to date building, splendidly equipped for the comfort of both visitors and birds, has been rented. Spratts will coop and feed the show, and first class judges will be engaged. The officers and

members of the Wilkes Barre Poultry Association are determined to put this Show in the front rank, and poultry fanciers who know the Wilkes Barre breeders, are well aware of what they can do. Make a note to include this city in your exhibiting list and send in your name to E. B. Harris, Secretary, who will be pleased to mail you a catalogue when ready, and also give you any information desired.

\*\*\* You can not afford to subscribe for our magazines before consulting our Clubbing Catalogue—it saves you money—Send today for copy, it's free \*\*\*

## Simplex Brooder Stove

Have you decided on your brooding system for the coming year?

Now is the time to get busy. You have no doubt heard of the astounding success of the Simplex Brooder Stove. You can have the same success and save money by doing so. Think this over. Save 9-10 the work, 75 per cent. operating expense and raise 20 to 40 per cent. more chicks, chicks which are stronger, better and larger than you were able to raise with the old fashioned hover or death trap. Send for our catalog which tells all about this practical money and labor saving system. Catalog free.

#### SIMPLEX BROODER STOVE COMPANY

221 Fourth St.,

GRAND RAPIDS, MICH.

## WILSON BROS. GRINDING MILLS, BONE & CLOVER CUTTERS

PAY FOR THEMSELVES IN A YEAR

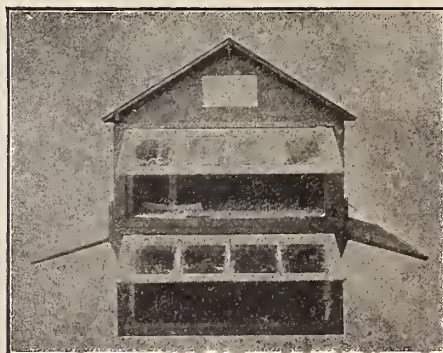
It won't pay to keep hens unless you feed plenty of green bone and clover, but it costs too much to feed them properly unless you own these Wilson machines, so as to have your supplies fresh and untainted. Hens must have ground shell and grit, too, or they can't make eggs. Every Wilson machine is made to give satisfaction and last, and is sold under guarantee. You can't beat any of them for utility or price. "Crown" Green Bone Cutter \$6.50. Runs easily. \$8.50 with legs like picture. "Gem" Clover Cutter \$9. Screw feed and adjustable cutter bar. Removable for sharpening. All iron and steel. With high legs, \$10. Grinding Mill \$5. Best hand mill made for easy, quick grinding of Dry Bones, Shells, Grit, Corn, Grain, etc. With stand \$7. **FREE BOOK** Write for it to-day. Shows larger sizes, hand and power, and prices. Sold by dealers or direct.

Est. 34 Years. WILSON BROS. DEPT. H-27 EASTON, PA.



## THE HOWARD SANITARY POULTRY HOUSE

"THE POULTRY PARLOR"



4 x 8 ft.; 64 sq. ft. floor space, 2 stories high; accommodates 15 to 20 fowls; scratching yard 1st floor; removable roost and drop board; easily cleaned; each side of roof, one piece waterproof ceil board; covered ridge; no leaking; painted complete; weight 400 lbs; shipped knocked down; erected in ten minutes. A trial will convince you, we are selling on its merits. Price \$30 f. o. b. Hornell, N.Y. Plans \$1.00. Send stamp for catalog.

THE HOWARD MFG. CO., HORNELL, N.Y.



### SPECIAL CASH PRIZE AWARDS ON "PREMIER" PARTRIDGE WYANDOTTES AT THE OHIO STATE FAIR

The special cash prizes offered to breeders of "Premier" Partridge Wyandottes by Sheffield Farm, Glendale, O., aroused considerable interest and enthusiasm, as is shown by the fact that in a large class, of unusually good quality, at the Ohio State Fair five of the exhibitors were breeders of the "Premier" strain.

Mrs. Donna Hanley, of Mechanicsburg, O., won \$100.00 in these specials, being awarded 1st on cockerel, pullet, hen and pen, four firsts on five entries. Dr. L. E. Baker, of Mechanicsburg, O., won the \$25.00 special on 1st cock. Mrs. Hanley, Dr. Baker, and all of the Partridge Wyandotte exhibitors are to be congratulated on the excellent showing they made with their favorites.

Similar cash prizes, that is, \$25.00 each on 1st cock, hen, cockerel, pullet and pen, will be awarded at the New York and Illinois State Fairs to exhibitors of "Premier" Partridge Wyandottes who have purchased eggs or stock from Sheffield Farm, who will not compete at these fairs.

### "LLENROC REDS"

In the future the S. C. Rhode Island Reds bred by Henry Alt and John E. Houck, Buffalo, N. Y., will be known as "Llenroc Reds". This strain has been bred for several years by Mr. Alt, who has advertised "Alt's Reds". Some time ago Mr. Houck joined forces with Mr. Alt, and they have decided on the new name and will advertise and exhibit their birds as such. Mr. Alt has exhibited his birds successfully for several seasons, having won many prizes at Buffalo and elsewhere. This season the "Llenroc Reds" entered the fray at the Toronto Exposition and the following honors were awarded to them: 1-2 cock; 1 hen; 2-3 cockerel; 2 pullet; six regular prizes on seven entries. The following week found them at the New York State Fair at Syracuse where in one of the strongest classes of Single Combs ever assembled at the fair, they won: 1 pen young; 4 cock; 5 hen; 1-3 cockerel; 1 pullet. A record that indicates that they have the required exhibition quality. Alt and Houck have raised several hundred head of young stock this season that has had the advantage of free range on Mr. Houck's farm and these birds give promise of turning out several winners at the late shows. Breeders who desire to secure a first class exhibition bird or a good breeding pen should write H. W. Alt, 87 Fuller St., Buffalo, N. Y.

\*\*\* Leading magazines in attractive Clubbing Combinations at reduced prices. Consult our Clubbing Catalogue. A postal will bring a copy \*\*\*

### THE MILLER MANUFACTURING CO

Attention is directed to the advertising of the Miller Manufacturing Co. on page 956 of this issue. The Miller Company manufacture sectional fresh air poultry houses of the semi-monitor type, that are substantially built of 7-3 inch yellow pine, securely nailed to a 2 x 2 frame. Both the windows and the open front are covered with a heavy galvanized netting. The houses come in sections 10 x 16 feet in size and are put together by bolts, theretofore additional sections can be added at any time, or the house can be easily taken apart, providing the owner desires to move to another locality. A complete catalogue describing the various sizes of the Miller Fresh Air Hen House may be secured by addressing the Miller Manufacturing Co. 8096 Alabama Ave., St. Louis, Mo.

### "HOUDANS WORTH WHILE"

Dr. G. G. Billman, Sullivan, Ind., breeder of "Houdans Worth While," advises that he has had a very successful season and that his Houdans look more promising than ever. He has several head of cockerels and pullets that are ready for showing and would be pleased to hear from A. P. W. readers who desire to secure high quality stock—the kind that win, lay and pay. Dr. Billman made a small entry at the recent Indiana State Fair and won

1-2-3 cock; 1-2 hen; 1-2-3 cockerel and 1-2 pullet. This is surely a very creditable winning and demonstrated that Houdans Worth While are the quality kind. Houdans make an ideal fowl for the city man as they stand confinement well and are consistent layers of large white eggs. Write the doctor to-day.

\*\*\* Your favorite magazines at reduced prices in our Clubbing Catalogue. Send for copy today \*\*\*

## A CHOICE LOT BUFF ORPINGTON DUCKS and WHITE CHINA GEESE

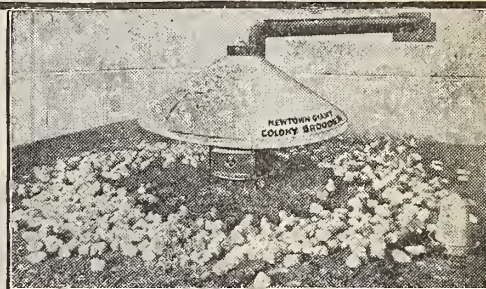
High class stock of either variety now ready for disposal. Any quantity.

Buff Orpington Ducks cannot be excelled as layers, mature quickly, and are rapidly growing in popularity—get in now, the boom is coming.

DUNROBIN FARM, Box W, RED BANK, N. J.

## Coal-Burning Self-Regulating

Colony Houses are perfectly safe from fire with the Newtown Colony Brooder. 8 cents a day buys sufficient coal for brooding 1,000, to 1,500 chicks in cold weather.



## Newtown Giant Colony Brooder

(Ask your dealer about it)

Fill coal magazine once in 48 hours in the severest weather. In mild weather it requires less frequent attention. Rake ashes once in 24 hours.

Heat automatically regulated by thermostat. Temperature always right. Built in two sizes to accommodate 300 to 1,500 chicks. Heat Deflector need not be raised to coal and shake the fire nor to remove ashes.

Ask your dealer to show you this economical, coal-burning, self-regulating Colony Brooder, or write direct for Colony Brooder Catalog H

**NEWTOWN PRODUCING CO., Newtown, Pa.**



## REGALS AGAIN SUPREME

**At the New York State Fair, September 8 - 13, 1913**

For the eighth time Martin's Regal White Wyandottes prove themselves invincible. In a splendid class they win under Judge Drevensedt: Cocks, 1, 2, 3, 4, 5. Hens, 1, 2, 3, 4. Cockerels, 1, 2, 3, 4, 5. Pullets, 1, 2, 4, 5. Pens (old) 1, 2, 3, 4, 5. Pens (Jung) 1, 2, 3, 4, 5. \$25 in gold for best display.

Judges and breeders agreed that never had such a string of White Wyandottes been shown by any other breeder. In a string of seventy birds only two, were unplaced showing the wonderful uniformity of type running through my flock.

In eight years showing at this fair my birds have won forty-two blue ribbons out of a possible forty-eight. Why not make a start with the Regal Strain? No other strain combines exhibition and utility qualities to such a marked degree.

500 matured cockerels and pullets ready to go into the show room now. 1000 cocks and hens to select show birds and breeding stock from.

Send four cents for the Regal White Wyandotte Book. Free;—Illustrated Catalogue and price list.

**JOHN S. MARTIN,**

**Box W,**

**PORT DOVER, CANADA**



# EDITORIAL NOTES AND COMMENT WILLIAM C. DENNY — ASSOCIATE EDITOR —

In September, 1896, we purchased our first pair of long trousers and immediately started on a railroad journey to Cohocton, N. Y., where we filled our first engagement as a poultry judge. Since then it has been our lot to have placed awards at poultry shows from the Atlantic to the Pacific, including the leading poultry shows of the country. We have enjoyed the work and the many delightful acquaintances and friendships that have been formed as a result.

When AMERICAN POULTRY WORLD was started four years ago we deemed it advisable to cancel a lengthy judging trip on the Pacific Coast. Since then business interests have developed to such an extent that we have accepted but a very limited number of fairs and shows each season. For this season we have still to fill three judging engagements. When these are over we shall not accept any more.

What is going to be the breed that will next be the rage or fashion? Will it be the Faverolle, the Sussex or the Buttercup? During the writer's active experience in the poultry business, he has seen the Cornish fowl, Buff varieties of nearly all breeds, Rhode Island Reds, Orpingtons and the Campines in succession become prominent in the show room and widely discussed in the poultry papers. For no apparent reason a breed or variety will come along and prove so popular that it will be next to impossible to secure stock or eggs. After a few seasons as soon as this breed or variety becomes common, something new will be offered, catch on like wildfire and prove to be the fashion of the day. At the present time it would appear that the Buttercup is the next most likely contender

for this distinction. Buttercups are not a new breed. They have been shown and exhibited in America to the writer's knowledge for the past fifteen to twenty years. They belong to the Mediterranean family and like all breeds that come from southern Europe are noted for egg production more than as table fowl. When we first saw them exhibited, they were known as Sicilian Buttercups, but of late there has been a tendency to drop the former word and call them by the simple term, Buttercups. This name was no doubt given them owing to a peculiar formation of the comb, which in character is unlike that of any variety of poultry now recognized

taken in them by poultrymen present. Ninety-three birds were exhibited in the pens and single classes, a large exhibit even for a well established breed.

An article on Buttercup characteristics written and illustrated by Artist Schilling will appear in the November number of AMERICAN POULTRY WORLD.

—O—

Cincinnati is among the large cities that have made important changes in their show dates. Secretary W. C. Pierce has made the following announcement of the plans made for A. P. W. readers:

"The next great Cincinnati show will be held at Cincinnati, December 1st to 8th, 1913. There will be over 100 beautiful silver cups and other valuable prizes. A silver cup is offered on every breed and variety besides the five cash prizes. The Music Hall is one of the finest show rooms in this country and is so well lighted that the birds can be seen as well by night as by day. Cincinnati is in the heart of one of the richest sections of the United States. It is easily reached from all points. It is the gateway to the south. Don't fail to get your birds ready to show with us. Every premium guaranteed and the best cooping and judges.

"The premium lists will be out October 25th. Send your name in for one. Premium lists will be sent only to those who write for them."

The Cincinnati Poultry Show is held under the auspices of the American Fanciers' Association, incorporated for \$10,000. Its officers are as follows: President, Cincinnati, Ohio; first vice-president, F. F. Besuden, East Norwood, Ohio; 2nd vice-president, Asa G. Chandler, Atlanta, Ga.; 3rd vice-president, O. L. McCord, Danville, Ill.; E. B. Rogers, Cincinnati,



"TALKING IT OVER"

With its membership list now beyond the five thousand mark, it is the general opinion that the American Poultry Association has outgrown its present constitution and that a new foundation should be laid for a greater and even more useful organization. At Atlantic City a committee of seven was appointed to take charge of revising both the Constitution and By-laws. In the above, picture three of the members of this committee are seen "talking it over" on Young's Million Dollar Pier during the Atlantic City Convention. Reading from left to right is John H. Robinson, Boston, Mass., E. B. Thompson, Amenia, N. Y., and Grant M. Curtis of Buffalo, N. Y.

in the American Standard of Perfection.

At the New York State Fair, held in Syracuse, September 8-13, we were truly astonished with the large exhibit of Buttercups and the interest

E. B. Rogers, Cincinnati, Ohio; first vice-president, F. F. Besuden, East Norwood, Ohio; 2nd vice-president, Asa G. Chandler, Atlanta, Ga.; 3rd vice-president, O. L. McCord, Danville, Ill.; E. B. Rogers, Cincinnati,



## GREATER NEW YORK

First cock and first pen with only old birds entered. We never fail to win more firsts at such shows as Greater New York, Chicago, Indianapolis, Louisville, Nashville, Memphis, Etc., than any competitor against us.

**3000 YOUNG AND 500 OLD BIRDS FOR SALE**

Write your needs in cocks, hens, cockerels or pullets, the show where you mean to exhibit and we will quote prices on any quality you care to own. We can furnish birds for any show, put them in prime condition to win, at no additional cost. Send for the Orpington Fashion Plate Book and make reservation for 1914 issue. Free.

**A. E. MARTZ, Buff Orpington Specialist,**

**Box E,**

**ARCADIA, INDIANA.**



Ohio; F. F. Besuden, East Norwood, Ohio; W. C. Pierce, Indianapolis, Ind.; F. E. Harrison, Menominee, Mich.; W. W. White, Newport, Ky.; Walter C. Renaker, Cincinnati, Ohio; Chas. G. Pape, Ft. Wayne, Ind.; Lewis R. Smith, Cincinnati, Ohio; John A. Murkin, Nashville, Tenn, executive committee.

Full information regarding the show may be obtained by addressing W. C. Pierce, Secretary, 825 State Life Bldg., Indianapolis, Ind.

—o—

On September 4th, the writer enjoyed a visit to the home of Wm. Patteson, Campine specialist, Penn Yan, N. Y. Mr. Patteson is president of the Walker-Bin Co., a concern that enjoys a national reputation as manufacturers of fixtures and appliances for grocery stores. A few years ago when Mr. Patteson withdrew from the active business management of the Walker-Bin Co., he turned attention to poultry and among the breeds in which he became interested were Silver and Golden Campines.

The Campine has caught on wonderfully fast and it may now be said, is being bred rather extensively. In Belgium, the home of the breed, they have established a reputation as prolific producers of large eggs that have chalk white shells. Unfortunately owing to the tremendous demand that has existed for stock and eggs, some unscrupulous breeders who have not had in mind the welfare of the Campines have imported stock that have been lacking in constitutional vigor as well as in Campine shape and color characteristics. As a result there has been some complaint in regard to the hatchability of Campine eggs and the variety of the chicks that were hatched.

In discussing the subject with Mr. Patteson he advanced another cause for this and stated that it was his belief that the use of imported birds for breeders before they had become acclimated had a great influence on the stamina of the progeny. It has been his experience that birds that have been great disappointments in producing fertile eggs the year of their importation, proved very reliable as breeders the following season. It stands to reason that the change of climate and the great change in feeding and care of the birds must necessarily effect their welfare.

This past season Mr. Patteson has had good success in hatching chicks and those that we saw at the time of our visit were as active and healthy as any stock that we have seen. In comparing the Silvers with the Golden I would be a difficult matter for us to say which we like the best. When we were looking at the beautiful black and white color of the Silver variety we thought that nothing could surpass them, but when we turned to the Golden we felt the same way over the rich contrast of the golden-bay

and greenish-black markings. Among Mr. Patteson's chicks were two Golden Campine cockerels that were as beautiful and promising as any of that variety that we have seen. Mr. Patteson is in earnest about improving the Campine not only in color and type, but in constitutional vigor, and believes that there is a great future in store for the breed if the men who are engaged in breeding them will put forth as much effort to produce healthy, vigorous stock as they are making to improve color and shape.

—o—

Dr. Raymond Pearl, biologist of the Maine Agricultural Experiment Station, in charge of the poultry investigations there, and honorary secretary of the International Association of Poultry Instructors and Investigators, founded in London, England, in July, 1912, was unanimously elected an honorary member of the Imperial Russian Society for Rural Agriculture at its annual meeting in St. Petersburg in June, 1913. This society has done much for the advance of the poultry industry in Russia. Its president, Mons. B. de Gontcharoff, was the representative of Russia at the International conference in London last year.

—o—

W. F. Spahr, Secretary of the poultry show held in connection with the Hagerstown Fair, has requested us to announce that John C. Kriner will have charge of the cooping and shipping of the birds shown at Hagerstown, instead of W. A. Smith, as stated in the premium list.

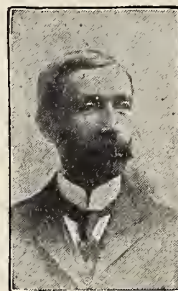
—o—

Alt & Houck request AMERICAN POULTRY WORLD to announce that a S. C. Rhode Island Red pullet shown by them in coop 585 at the New York State Fair, was not returned home with the rest of their birds. Spec-

## ROSE COMB WHITE LEGHORNS AND BUFE ROCKS.

11 years' careful breeding; strong, hardy, farm reared. Our winning at 29 large shows proves our quality. Stock and eggs at honest prices.

LOUIS H. PERRY, Route 7, CLAY, N. Y.



## Poultry Houses

A Year-'Round Poultry House for \$17 to \$21, with or without floor and nests. Size 5 x 6 feet; Roosts and

Roost Supports; Floor and Runners. 100 of these on one order by the Argentine Republic for Government Experiment Station.

This is only one of the many items we manufacture for poultry-keepers.

## Essex Model Incubators and Brooders

America's Largest Line—\$2.25 to \$48

Our Incubators are the only true Moisture-Conserving, Self-Ventilating machines made.

Essex-Model Brooders and Hovers are Practical and Mother the Chick better than the hen.

## Mammoth Sectional Incubators All Sizes—1100 Eggs and Upwards

Essex-Model Supplies are Superior—Food Hoppers and Feeders, Fountains and Grit Boxes, Roup Cure Disinfectant, Lice Spray, etc., etc.

ESSEX-MODEL QUIC-MOLT makes Hens moult quickly and young stock feather fast. Our large book "MAKING THE MOST FROM POULTRY" illustrates and describes these and other goods we make; also tells about Causes and cure of Diseases of Poultry. It's Free. Send for it today.

ROBERT ESSEX INCUBATOR COMPANY  
13 Henry Street, Buffalo, N. Y.  
87 Barclay Street, New York City

## RILEY'S BARRED ROCKS

I have exhibition birds growing fit to win at any show in the country. This year's breeders for sale at rock bottom prices. Write me your wants.

HENRY D. RILEY,

Box C,

STRAFFORD, Chester County, PA.

## LLENROC REDS

(Formerly Alt's Reds) THEY HAVE THE RIGHT COLOR AND TYPE.

We now have four hundred choice S. C. Rhode Island Red youngsters bred from our Buffalo Show winners. They have the rich brilliant color and typical shape for which Llenroc R. I. Reds are noted. Our cockerels especially are exceedingly fine, and we are in a position to fill the wants of the most exacting. ELEVEN FIRST PRIZES AT THREE 1913 FALL SHOWS including Toronto Exposition and New York State Fair is this seasons record and is an example of the quality of our stock. We can furnish exhibition and breeding stock that will please you. Let us know your requirements and quote you prices. Address all correspondence to

John E. Houck, Battle Creek, Ont.

Henry W. Alt, 87 Fuller St., Buffalo, N. Y.

## THE HOWARD BROODER STOVE

Operates the same as your furnace; fresh air drawn in, thoroughly heated and uniformly radiated; foul and poisonous air on floor, which causes chick fatality, automatically withdrawn; keeps the air at proper temperature, pure and fresh; the only stove having forced intake of fresh air and forced draft outlet of impure air; heated with blue flame wick oil stove; air constantly changing, making chicks healthy and happy; proper ventilation, proper temperature and greater per cent of chicks raised to maturity. Price \$25 f. o. b. Hornell, N. Y. Send stamp for catalog.

THE HOWARD MFG. COMPANY,

HORNELL, N. Y.

## BYERS STRAIN ORPINGTONS BUFF, BLACK, WHITE

My Summer Sale List will appeal to any live breeder who wants to save 50 per cent. on quality birds meeting his future requirements.

But you can't wait and get these genuine bargains.

Orpington Specialist 15 Years,

HAZELRIGG, IND.

C. S. BYERS,



men wore a brass leg band. Any person receiving a S. C. Rhode Island Red pullet that did not belong to them, will please correspond with the firm at 87 Fuller St., Buffalo, N. Y.

#### SOUTH JERSEY POULTRY AND PIGEON ASSOCIATION

Bridgeton's tenth annual, or as the boys terms it, the anniversary show, under the auspices of the South Jersey Poultry and Pigeon Association promises to exceed anything heretofore undertaken by this wide awake and up-to-the-minute association. This show has always born the reputation of holding the quality exhibit of New Jersey and the class of birds exhibited gives them absolute right to make this claim. The cups, cash and merchandise specials amount to over one thousand dollars. Any one sending birds to this show is assured of a square deal no matter whether a single bird or a full string is entered. All birds are entered in Empire coops which are owned by the association and which they hire for a nominal sum to other associations. The judges who are to pass on the awards this year are Kenner, Baldwin and Stanton. The show is held Nov. 26, 27, 28 and 29, 1913. Louis G. Hellar and Geo. B. Husted act as poultry superintendents. The Pigeon department is ably looked after by Harry P. Shaw. The show secretary is Chas. H. Maier, who may be reached by simply addressing Bridgeton, N. J.

#### WRAY BROS

Wray Bros., of London, Ont., well known breeders of Silver and Golden Laced Wyandottes, become yearly advertisers with this issue of AMERICAN POULTRY WORLD. The Messrs. Wray have been successful breeders of Wyandottes for the past twenty-five years and birds of their breeding have been winners at Madison Square Garden, Boston, Toronto and other leading poultry shows. At the recent Toronto Exhibition on six entries they were awarded three firsts, two seconds and one fourth. Those who are looking for first class exhibition and breeding stock at reasonable prices should write for description of what they have to offer, as they are well prepared with both young and old stock to fill the wants of the most exacting.

#### BUFF ORPINGTON DUCKS

Buff Orpington Ducks although of comparatively recent introduction bid fair to become immensely popular. Many well known breeders have taken up the new variety, among them Dun Robin Farm, A. B. Dalby, Prop., Red Bank, N. J. Mr. Dalby speaks very highly of the Buffs and says as layers they can't be beaten, while they also make ideal market ducks and are rapidly growing in favor for this purpose as they are not as heavy as the Pekin and they carry an abundance of fine flesh of excellent quality.

Dun Robin Farm has had unusually good luck this season and have a larger flock of Buffs on hand than they can properly care for through the winter, therefore they are desirous of disposing of a portion of the flock to make room. They also have a choice lot of White China Geese for sale.

#### CLEARVIEW RUNNERS WIN

At the recent poultry exhibition held in connection with the Ontario County Fair, Canandaigua, N. Y., Clear View Runner Farm, East Bloomfield, N. Y., exhibited several of their Penciled and White Runners and won the following prizes: On Penciled Runners; 1st and 2nd old drake; 1st old duck; 2nd young duck. On White Runners 1st old drake; 1st and 2nd old duck; 1st young drake; 1st young duck; 1st pen. Mr. Nichols, proprietor of Clearview Runner Farm, advises that he has had a very successful season and has stock of either sex in both varieties of Runners for immediate disposal. These birds are of exceptionally high quality and are now ready to show.

#### D. V. G. CURTIS

Among those that were fortunate in securing the lion's share of blue ribbons at the recent New York State Fair was D. V. G. Curtis, Ballston Spa, N. Y. Mr. Curtis made an entry in all of the Columbian Wyandotte classes and was awarded the following prizes: 1-2 pen young; 2-3 pen old; 4 cock; 3 hen; 1-2 cockerel; 1-2-3 pullet. Mr. Curtis has bred the Columbian variety for some years and has succeeded in building up a strain of birds that are noted for their beautiful clear white top color and sound wings and tails. Several birds that Mr. Curtis exhibited had markings that were equal to the best Light Brahmas.

\*\*\* Poultry house for all climates and all locations are fully described in "Poultry Houses and Fixtures." The most complete book ever published on poultry house architecture. Fifty cents per copy \*\*\*

\*\*\* Leading magazines in attractive Clubbing Combinations at reduced prices. Consult our Clubbing Catalogue. A postal will bring a copy \*\*\*

\*\*\* Twenty-five cents will secure for you a copy of "Reliable Poultry Remedies." Tells you symptoms of diseases and how to treat sick fowls \*\*\*

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More Phosphorus and Less Protein!

"Hen-o-la" Dry Mash

Fed in conjunction with

"Hen-e-ta" and "Succulenta"

Requires Absolutely Nothing Else

Because the three make a complete balanced ration, rich in phosphorus.

The Lack of Stamina and Vitality

In the birds is the cause of 95% of the failures in the poultry business. Therefore see to it that you are one of the successful 5% this year by putting your birds on this economical scientific *horse sense* system that produces Stamina and Vitality; convince yourself by giving it a thorough trial.

Let us send you report from a leading experiment station that has fed 31,500 lbs. "Hen-e-ta" during the past four years, and is still feeding same.

The above system makes poultry-keeping wonderfully simple and cheap.

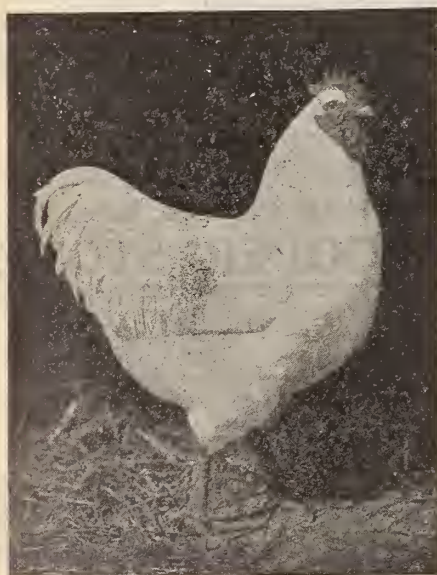
If your dealer will not supply you, please write us for full information and prices on "Hen-e-ta," "Hen-o-la" Dry Mash and "Succulenta" tablets—green food substitute.

Valuable Booklets Free

If you will give us your dealer's name and address.

**HEN-E-TA BONE CO.**

Newark, N. J. Dept. W, Flemington, W. Va.



## White Plymouth Rocks

"THE BEST IN THE WORLD"

### WHY WORRY

About those coveted Prizes at your Fair or early Show when for a few dollars I can supply you with birds with which you can win.

### WHY WORRY

About selected breeders to infuse new blood or vitality in your flock, when I can supply you with STRONG, VIGOROUS, FARM-REARED birds with blood lines no other White Rock breeder can give you.

### WHY WORRY

About having eggs for your table this winter when for a few dollars you can buy a Utility Flock of me that will produce you not only eggs for your own use but eggs to sell to your neighbor who has a variety of fowls that lay only when eggs are cheap.

Send for our SPECIAL SALE LIST, it is free and will interest you, I know. Write us, we want to get acquainted.

U. R. FISHEL,

Box B,

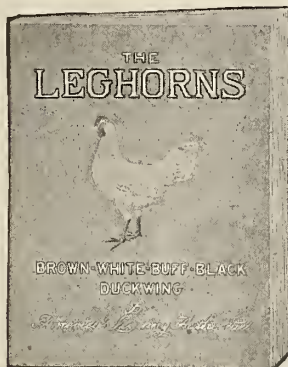
HOPE, IND.



**THE LEGHORNS**

Brown, White, Black, Buff and Duckwing

An illustrated Leghorn Standard with a thorough treatise on judging Leghorns and complete instructions on breeding, mating and exhibiting, by America's best Leghorn breeders and judges. Every breeder of these varieties needs this book. It will enable him to "cut across lots" to success and avoid the "stumbling blocks" that might otherwise delay his progress. It tells which birds to select for breeding and how to mate them. It describes and illustrates the Standard shape and color of each section and the symmetry of each bird, so that the reader



can intelligently select his best specimens to exhibit. The chapters on judging tell how much the defects in shape and color of each section are discounted by prominent judges. The book has true-to-life color plates of Single Comb White Leghorns and one of Brown Leghorn feathers in natural color, and many other illustrations, including charts and drawings by F. L. Sewell and A. O. Schilling. 144 pages, 9x12. Price \$1.00 postpaid. With AMERICAN POULTRY WORLD, One Year \$1.25. With AMERICAN POULTRY WORLD, Three Years, \$1.90.

All orders should be addressed to:—  
AMERICAN POULTRY  
PUBLISHING COMPANY,  
158 Pearl Street, Buffalo, N. Y.

**FIREFLY FARM**

Firefly Farm, Guilford, Conn., specialty breeders of R. C. Brown Leghorns, made an entry at the Connecticut State Fair and won every first prize. Their complete winnings were as follows: 1-2 cock; 1-3 hen; 1-3 cockerel; 1-2 pullet; 1 pen.

This firm has found it necessary to make extensive improvements during the past season, to keep abreast of the increasing demand for their stock, and among other improvements have installed a Hall Mammoth Incubator. They are also breeding R. C. Reds and won 1-3 cockerel; 1 pullet; 1 pen at the Connecticut State Fair. They will be pleased to hear from all A. P. W. readers interested in either variety.

**EXHIBITION COOPS**

Among the new advertisers in this issue is the United Steel and Wire Co., Dept. B, Battle Creek, Mich. They are making a specialty of a new exhibition coop and are desirous of getting in touch with all A. P. W. readers as well as poultry associations that will need something in this line the coming season. Their announcement appears on page 949, look it up and write them for further particulars.

**SENSATIONAL CLUBBING OFFER**

As announced elsewhere in this issue, Collier's (The National Weekly) has been reduced from \$5.50 to \$2.50 per year. This is one of the most popular weeklies and should be in every home. By special arrangements we are enabled to offer Collier's one year, Successful Farming one year, and AMERICAN POULTRY WORLD two years, all three for only \$2.50.

\*\*\* Do not delay—Send today for a copy of our Clubbing Catalogue, it saves you money on your magazines \*\*\*

## Shorten the Moulting Period. Help your Hens NOW—Get Eggs All Winter

I can make *your* hens lay as many eggs this winter as they ever laid in the summer. I learned how to do it on my own poultry farm. Hens won't lay while moulting. Getting new feathers on your hens means lively, healthy chickens—laying hens.

My method of feeding has made money for hundreds of poultry keepers. It is fully explained in

## The Golden Egg

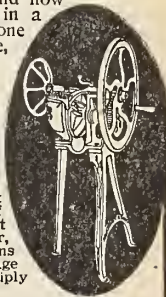
the greatest Egg-Making book ever published.

It tells how to get a quick, healthy, egg-laying recovery from the trying, profit-losing moulting time. It shows why and how fresh cut bone, prepared in a Humphrey Open Hopper Bone Cutter, makes bone, muscle, feathers and eggs.

If You Have 10 or More Hens

The Humphrey way will make them pay. You can get eggs for early setting—chickens for early March markets. "Learning costs," is expensive, but you can get this 48-page book of poultry helps for a cent. Just your name on a postcard; or, better still, write how many hens you have, what your egg average is, and I'll tell you how to multiply your egg income by five.

HUMPHREY, Buff Street Factory, Joliet, Ill.



# RANCOCAS POULTRY FARM, BROWNS MILLS, N. J.

**"The LARGEST and MOST COMPLETE Poultry Farm in the WORLD"**

A long established plant that has grown big and made good. S. C. WHITE LEGHORNS are our business. We hatch, raise and sell more fowls of this variety than any two farms in the variety than any two farms in the world. 20,000 layers throughout the season is our number. Our Utility Leghorns are mated for their prolific laying. Stock birds for sale in any quantity at reasonable prices.

**EXHIBITION BIRDS A SPECIALTY.** At the New York State Fair, Sept. 1913, in a class of 301 White Leghorns, we won: 4 cock, 1, 2, 3, 4 hen, 1, 2, 3, 4, 5 cockerel, 1, 2, 3, 4, 5 pullet, 1 pen old, 1 pen young. This beautiful Manning Silver Cup for best 10 birds in the show, nearly 5000 birds cooped.

Our exhibit of **WHITE LEGHORNS** was one of the sensations of the poultry department and was pronounced by judges and well known Leghorn experts to be the best display of Leghorns ever made at this season of the year.

We can furnish your requirements in a single male or female, an exhibition pen or an entire string. We now have elegant, fully finished cockerels and pullets now ready to show. Send for interesting catalogue free.

**INTERNATIONAL POULTRY SALES CO., Joel M. Foster, Pres. BROWNS MILLS, N. J.**



# EDITORIAL NOTES AND COMMENT

J. H. DREVENSTEDT

—STANDARD EDITOR—

The announcement of the marriage of James Courtney Punderford, Freneau, N. J., to Miss Adelaide Wilson Carraher, New York City, on September 3rd, will be received with great pleasure by Mr. Punderford's many friends, and we join the latter in extending to Mr. and Mrs. Punderford all good wishes and our most hearty congratulations. Mr. Punderford's eminent success as a fancier and breeder of Buff Leghorns was accomplished by intelligent and conscientious efforts to breed and produce only the best for the show room and market. A visit to his well kept and managed Monmouth Poultry Farms at Freneau, N. J., will prove a splendid object lesson to all young, and some older, poultrymen.

—o—

The Cornish fowl is steadily growing in popularity in this country, thanks to the excellent fanciers who are so liberally, intelligently and harmoniously doing their utmost to bring it up to the highest standard of excellence in both type and color. One of the most enthusiastic breeders of Cornish is John W. Ward, Jr., first vice-president of the American Cornish Club. Mr. Ward spent the month of August in Cornwall, England, visiting all the noted Cornish breeders and was deeply impressed with the birds he found there as the following letter, dated August 19, and mailed at Callington, Cornwall, received by us will prove:

"The August AMERICAN POULTRY WORLD came this morning and I assure you it was like meeting an old friend. I had just finished breakfast and felt in the humor to read, so sat down, and though I intended to read only a few moments, I studied the contents of its pages for a full hour and a half. It seemed like news from home all right. From the good old U. S. A.

"At present I am in Cornwall and don't believe I will ever see so many Cornish again within a few miles, as I have seen around here the past few days. I landed at Liverpool, and thought I saw a good number around

Facit, Rochdale, Manchester, Chester, Rowton and Waverton in the north of England, also at some of the towns on the way down by way of the Great Western Railway, but Cornwall certainly is the home of the Cornish all right. They sure enough are an English production and should be in the English class. You don't want to tell an Englishman that they are Orientals.

"I picked up eighteen birds in the north, but I guess my main purchase of stock will take place right here on a farm, where there is a flock of fully five hundred Cornish of the highest order. Birmingham, Diary, Crystal Palace winners, are all here and 'then some'. The farm is owned by Mr. William Brent, and certainly is stocked with the best flock of Cornish in existence. I

Brent has many like him. As I said before, it is hard to select them. So much for the present.

"Am going down towards London the end of this week, but I doubt if I find anything that compares with these birds in that direction. Might add that I have taken some pictures of flocks, single birds, etc., since I have been in this country where Cornish originated and will have some plates made when I come home to run with a little article in A. P. W. if you have the space, think they will prove interesting.

"I sail for New York via Southampton, the 3rd and will be glad to get the birds safely in the yards at Windcrest and settle down for the show season.

"You may publish this if you like, it is a little personal, but it will give people an idea in America of how they breed Cornish in England."

No doubt Mr. Ward will be greatly pleased to learn that the American Poultry Association has transferred Cornish from the Oriental Game to the English class. This should prove a decided advantage to the breed as anything like a "Game" fowl seems to be under the ban in the United States. When Cornish fowl first came to this country, over twenty years ago, they were exhibited as Indian Game and while they enjoyed a temporary boom, they soon fell by the wayside and did not begin to "look up" until they were renamed Cornish. Since then, thanks to such fanciers as Mr. Ward, Mr. Brent, Dr. Low and others whose names we do not recall at present, we look for a big season in the Cornish alley and expect to find the greatest class ever penned at our leading shows next winter.

—o—

We were right glad to meet old Frank B. Zimmer again at the New York State Fair. "Zim" may look older, but he is as young as ever in spirit and the way he handled the Games and Game Bantams at Syracuse after an absence from the judging ring of several years, shows that he has not forgotten the art of selecting the proper type in Games and Bantams.

—o—

Another old timer at the State Fair



A Chicago prize winner owned by Turle Point Farm, Saratoga Springs, N. Y. This farm specializes in all varieties of Leghorns and this beautiful S. C. Brown Leghorn cockerel is only one of the many prize winners now in their pens. Their record at New York, Boston, Albany, etc., is given in full in the beautiful illustrated catalogue that is sent free to interested readers.

make this statement without hesitation, because I believe it and even if a person did not fancy a Cornish fowl, if they could see absolutely nothing in them that was good, surely one would admire a flock like Mr. Brent has built up. All birds true to type, I have seen but two birds that I would think of killing, and one of these is not a cull by a long shot, and besides the exquisite type, I just spoke of, the coloring in both males and females at Clamptit is rich and beautiful indeed. I have spent several days here now and expect to spend several more as it is hard work to select from such a flock. I selected one bird tonight that actually resembles a cart horse in size. In good old U. S. A. talk, "It's a bear." But Mr.

## DARK CORNISH GET THE COIN

DR. W. A. LOW, Importer and Breeder,

Low's "Ideal" Dark Cornish are winners and will win for you. Exhibition and Utility stock, old and young. 300 youngsters to select your winners from. Write your wants.

CATONSVILLE, MD.



was Fred Crangle, who was one of the leading poultry breeders years ago, when he was manager of the famous Fishers Island Farm, where some of the finest Plymouth Rocks, Cornish and Bronze Turkeys on this continent were bred and grown. But "Freddy" has gone over to the dogs entirely, spending about all of his time with the canines in the Kennel Annex.

—o—

Speaking of the New York State Fair reminds us of the wonderful improvement made in the poultry department. The handsome new building erected at a cost of \$80,000.00 delighted the old timers as well as the new poultry fanciers. It is a model of its kind, the ventilation and light being excellent, while the main floor space and capacious galleries are large enough to hold the great exhibits of poultry that annually are penned at Syracuse. Supt. W. H. Manning is the right man in the right place, extending courteous treatment to all exhibitors, judges and visiting fanciers. His right bower, B. W. Mosher, took good care of the penning and feeding of the birds, but "Barney" is an old experienced hand at this business.

—o—

The quality of the birds exhibited at the New York State Fair was high in most classes, in fact it was one of the best balanced shows ever penned. Although we did not handle the Plymouth Rock classes, the latter looked particularly strong in the Buff and White alley. Barred Rocks were not so strong in numbers, but the quality of the winners was exceedingly fine.

The Wyandottes made up very strong classes in the Whites, Columbian and Buffs, and we had plenty of work cut out to handle them, especially the Whites, with 10 pens, 10 cocks, 11 hens, 8 cockerels and 11 pullets of the finest quality to pick the winners from. The exhibit of John S. Martin, Port Dover, Canada, was about the most typical in Wyandotte shape that pastmasters in the art of breeding White Wyandottes ever placed in a show room. It was a treat to find specimens uniform in shape and pure silvery white in plumage represented so strongly in both the old and young classes.

The Columbians also loomed up strongly in shape and color, as did the Buffs, although the old birds in the latter were not as a rule in the best of feather. Golden Wyandottes very good classes, but the good old Silvers were hardly as strongly represented as at past shows. Partridge Wyandottes very strong and cocks and hens, the winners being exceptionally good in type and color markings. The only two pens shown were of high quality. Silver Penciled Wyandottes nice classes, the blue ribbon hen being about the best penciled and colored female we have handled in several years.

Rhode Island Reds made a great

showing with 16 pens, 17 cocks, 14 hens, 24 cockerels, 22 pullets in the single combed variety and 12 pens, 13 cocks, 11 hens. 20 cockerels, 19 pullets in the Rose Comb classes. The Reds were well handled and judged by W. H. Card; Henry W. Alt of Buffalo was about the most tickled exhibitor in the Red alley after capturing two blue ribbons with a crackerjack cockerel and pullet. He felt about as happy as Johnny Martin who won every blue ribbon in sight with his White Wyandottes.

Leghorns were out in force, notably the popular Whites, which filled many cages. 31 pens, 28 cocks, 31 hens, 35 cockerels and 37 pullets in the single comb classes confronted Judge W. Theo. Wittman and gave him a task which he fulfilled to the satisfaction of the exhibitors, as far as we could

learn. Rancocas Poultry Farm made a wonderful record in the young bird classes, their White Leghorns showing excellent type, good size, fine head-points and sound color. The veteran, George H. Burgott, handled all other Leghorns in his usual finished manner and reports the quality good all along the line.

Anconas also made a very strong showing and will crowd the White Leghorns in the future, as they are becoming very popular.

Minorcas were excellent, especially the Blacks which brought out some remarkable specimens exhibited by the famous Yama Farms. White Minorcas were close runners up in quality and numbers.

Campines, especially the Silvers, were unusually strong in numbers and represented by some exceedingly well

## Niagara Rhode Island Reds

Reds. I will have for sale in Dec. the finest lot of Reds I ever raised, bred from my Grand Central Palace and Buffalo winners, sired by Niagara Ring and Niagara Chief.

E. M. DUTTON,

Box W,

NEWFANE, N. Y.

### "PREMIER"

## Partridge Wyandottes

WON EVERY FIRST PRIZE FOR OUR CUSTOMERS

Mrs. Donna Hanley won 1st chl. pullet, hen and pen (four 1st prizes on five entries), Dr. L. E. Baker won 1st on cock, in a large class of unusually good quality at the Ohio State Fair, Sept. 1913, with "Premier" Partridge Wyandottes, winning the Sheffield Farm Special Cash Prizes in addition to the Fair awards. "A WORD TO THE WISE IS SUFFICIENT"! Young and old stock of the finest quality ready for showing at the Fall and Winter Shows. Don't hesitate. We guarantee satisfaction. Send in your order today.

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GLENDAL, OHIO

H. B. Hark, Manager Poultry Department.

## REMEMBER THAT Russell Cave Poultry Yards WHITE ORPINGTONS

Are ready for you to win at your County Fairs, State Fairs, or the Large Winter Shows at prices for which that no other breeder can afford to sell utility stock.

**COCKS and HENS from \$5.00 Up.**

*Large, Vigorous*

**COCKERELS and PULLETS at the Same Price.**

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## PARTRIDGE ROCKS - The World's Best Strains - BRONZE TURKEYS

Won all firsts and specials at Madison Square Garden, January, 1913. Partridge Rock eggs at half price after May 15th. Stamp for Turkey or Rock catalog. BIRD BROS., Box H, MEYERSDALE, PA.



marked specimens, Manhattan Farms making a remarkably fine showing in both the Silver and Golden variety—making almost a clear sweep of the prizes.

The Bantam classes were not as



The above "snap shot" of the first prize Barred Rock pullet at Auburn, N. Y., last winter, gives a good idea of the excellent type and markings of the "Douglas Barred Rocks", as bred by H. B. Douglas, Hannibal, N. Y. Mr. Douglas reports a very successful season and the largest number of high-class birds he ever produced.

numerically strong as in past seasons, but the quality made up for the loss in quantity, Brakendale Farms of Canada having a grand exhibit in these classes, in fact they saved the Polish classes as well by entering in nearly every class.

Orpingtons were most attractive classes, the quality in all three varieties, the Blacks, Buffs and Whites being far better than we usually find at early shows. In Blacks, Major H. A. Rose of Welland, Ont., Canada, captured every blue ribbon in sight, his winners showing both size and type as well as being excellent in color. He also won out in Buffs, taking the blue with a fine hen and pullet. This was one of the strongest exhibits of Buffs of the season, the winning pens, cocks and cockerels being represented by specimens of superior quality. White Orpingtons were splendidly represented, all classes being well filled, the winners being well groomed and fit to show in any company.

The above is but a brief summary of a really high class exhibition of poultry, but it will suffice to illustrate the great changes that have taken place in our summer and fall fair poultry departments. When we look back twenty or more years ago and compare the motley collection of fowls shown in pairs at county and state fairs, with little attempt at proper classification, or any particular regard for the welfare of the birds, we must admit that poultry exhibitions have made remarkable progress in the past two decades.

—O—

The managers of the Brockton Fair of Massachusetts were one of the first

to realize that the poultry department must be placed on a higher level and lost no time in providing an up to date building and cooping, which was an inspiration that led other fair managers to follow suit.

—O—

The late and lamented John L. Cost, when he started to build up the now famous Hagerstown Fair Poultry Show, many years ago, received scant support from the poultry press, as most editors were skeptical regarding the success of a poultry show held in the fall at a county fair. But Superintendent Cost persevered and built up a show second to none in this country. The magnificent poultry building erected several years ago is a monument to the memory of one of the most loyal and unselfish poultry fanciers this country has ever known.

—O—

Theo. Wittman has made the Allentown Fair Poultry Show one of the events of the year. It is patronized by the best exhibitors and managed on the most progressive lines, in fact,

Supt. Wittman has introduced one most noteworthy feature, viz: The Futurity Stakes, which we believe other great shows will do well to introduce.

—O—

The Forest City Fair held its first poultry show in August and 3332 entries were received. Shepherd Strong of Cleveland gathered and managed this huge exhibit under two huge tents and to his untiring efforts this new function owes its existence. As the Forest City Fair is backed by

#### WHITE LEGHORN BABY CHICKS

The kind that make poultry raising pay. Good, strong, healthy, growing day-old chicks. Safe Arrival and Entire Satisfaction Guaranteed. Send for our catalogue.

MICHIGAN POULTRY FARM,

LANSING, MICH.

### Some Rare Bargains in PENS, TRIOS, INDIVIDUALS

Prize winners in Two EGG-LAYING CONTESTS

S. C. BUFF ORPINGTONS, Exclusively CHERRY LANE FARM CO.,

Lock Box W,

Oak Hill, W. Va

### S. C. WHITE LEGHORNS - - R. & S. COMB REDS

Young and Old Leghorn Stock for sale. Remember that I have been breeding and winning with our Reds for ten years, extra fine cockerels at prices that will please.

EAGLE BAY FARM POULTRY DEPT.-

F. A. House, Mgr.,

SILVER CREEK, N. Y.

## 3 - LEADERS - 3

Eaton's Climax Grain Mixture

Eaton's Perfection Mash Mixture

Eaton's Peerless Self-feeding Dry Food Hopper

Each of the above has by merit alone won the distinction of being an every-day staple for the Poultryman. Our booklet FREE. Your Dealer or

R. D. EATON GRAIN & FEED CO., Dept. C, NORWICH, NEW YORK

## DOUBLE QUICK GRAIN SPROUTER

### THE PERPETUAL POULTRY SILO

This is the fourth season that readers have seen in the poultry papers the following very familiar line:—

#### SPROUTED OATS — WINTER EGGS

and several thousand poultry keepers have immensely increased their egg yield by the use of the well known Double Quick Grain Sprouter—the original—the first—the oldest sprouter and made in the Largest Grain Sprouter Factory in the World. We have supplied many of the large and well known poultry plants in the United States, some having ordered as many as three to five sprouter after testing out their value.

Later—April 27—I am enclosing my check for two more of your No. 5 Double Quick Sprouters. The one I bought some weeks since is doing good work.—C. H. Latham, Beauty and Utility Barred Rocks, Lancaster, Mass.

October 7, 1912—On September 16th I ordered your No. 5 Double Quick Sprouter sent to Maud L. Kaler, Columbia City, Ind., and this one is proving so satisfactory that she wants another of the same size and therefore you will find draft in payment of this second sprouter.—Milo R. Meredith, Indianapolis, Ind.

September 14, 1912—I ordered and received from you last fall one of your 5-tray grain sprouters. This works very satisfactorily. I want one for 1,500 hens. Will you kindly advise me by return mail if you make a larger size and the price of same. Later—September 23—I enclose you my check for which please ship me rush one of your No. 6 Grain Sprouters.—E. A. Palmer, Providence, R. I.

Soon pays for itself. Makes two to four bushels of feed from one of grain. Sprouts in 24 hours and forces growth of 2 inches daily. Made in six sizes from a few hens to 1000. Send for complete Double Quick information.

CLOSE-TO-NATURE CO. - 48 Front Street - COLFAX, IOWA



prominent and progressive capitalists of Cleveland, we may look forward at no distant day to a magnificent poultry building erected on the fair grounds at North Randall, Ohio. As one old Buckeye farmer remarked to us; "The chicken business sure am growing some."

—0—

The Canadian National Exhibition held at Toronto, August 26 to September 8, was as great and magnificent as ever. It has been and is the model agricultural, horticultural, industrial and live stock fair on the American continent. Hundreds of thousands visit it annually, because the liberal management make it possible for everyone to attend, the price of admission being low and the attractions high.

Unfortunately this year, the poultry department was seriously handicapped by having its splendid building destroyed by fire one month before the fair opened. This necessitated erecting a temporary structure into which the birds were crowded two, three and even four tiers high. However, exhibitors and judges extended the glad hand to Supt. Charles Grimsby and helped him out whenever possible.

Even under such conditions the judging was nearly completed at the end of the first day and by noon of the following day the prize cards were on the cages. A new and magnificent stone and brick poultry building will be erected this fall, so that we may look forward to one of the finest exhibits of Standard bred poultry at Toronto next August ever penned there.

—0—

This reminds us that a great Winter Live Stock Fair and Horse Show will be held November 17 to 22, at the Toronto Fair Grounds with the veteran, A. P. Westervelt, in charge. A great poultry show is to be staged in Horticultural Hall on the Fair Grounds. With such a dyed-in-the-wool fancier as Joseph Russell behind this featured function, look out for a great show.

—0—

We are indebted to the Hon. Secretary of the American White Faverolle Club, D. Lincoln Orr, for a copy of the White Faverolle Standard, American type. This little booklet is copyrighted, so we can not publish the Standard in full or in part, but will extend our best wishes just the same to the club and its secretary. We are very much pleased to note that no color disqualifications are given, but that such are placed under the head of "defects". The Standard shape sections in both male and female are well defined in plain English and while these may in time be modified, they will answer the purpose at present, as the American type of the White Faverolle is still in the making. As Secretary Orr sensibly remarks: "It is very difficult to make a Standard for a new variety; no doubt mistakes will show themselves, so we ask the earnest co-operation of all interested to finally securing the very best Standard possible".

### CONNECTICUT VALLEY POULTRY ASSOCIATION

The fourth annual exhibition of the Connecticut Valley Poultry Association will be held December 2-4 inclusive. This promises to be one of the most successful exhibitions held by the Association, as the State of Connecticut appropriated \$500 to be divided between the associations of the state. This will allow each one to be more liberal with cash specials and the officers of this association believe that they will be able to offer a strong inducement to exhibitors along this line. Brundage, Ives and Beebe have been secured to place the awards.

For further information address G. S. Buxton, Secretary, Bellows Falls, Vermont.

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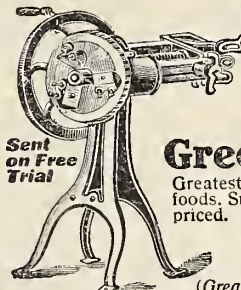
### STUART A. HOWLAND

At the Greater New York Fair held at Yonkers, N. Y., during August, Stuart A. Howland was awarded first prize in the Buff Wyandotte class on a cock bird that already has a long list of prizes to his credit. This bird was shown at leading shows last winter where he attracted the attention of Wyandotte experts because of his wonderful shape. Mr. Howland is in a position to fill orders for exhibition and breeding birds and those who are looking for stock of this variety should write to him for information. Address Stuart A. Howland, Granville, N. Y.

\* \* \* Properly constructed poultry houses are essential to success. Learn how to build them by purchasing a copy, "Poultry Houses and Fixtures." Fifty cents post paid \* \* \*

## CAMPINES

When you write others be sure to write for my free booklet on Campines.  
DR. J. H. PRUDHOMME, Desk B. THURMONT MD.



Sent on Free Trial

## Hens Need

### Green Bone

Greatest of all egg-making foods. Supply it fresh, get it low priced. Cut it at home with a

### STANDARD

#### Bone Cutter

(Greatly improved this year)

The cutter that handles bone in all conditions and doesn't break down. The favorite everywhere. It always makes good. Its easy turning, strength and nice work in cutting bones across the grain please every user. 12 sizes for hand and power, costing from \$6.75 to \$185. Send for free book.

STANDARD BONE CUTTER CO.,

Milford, Mass.



### YOKOHAMAS AND Y. BANTAMS

Eggs in Season. Birds for Sale.

Mrs. L. C. Prideaux, Linfield, Sussex, England



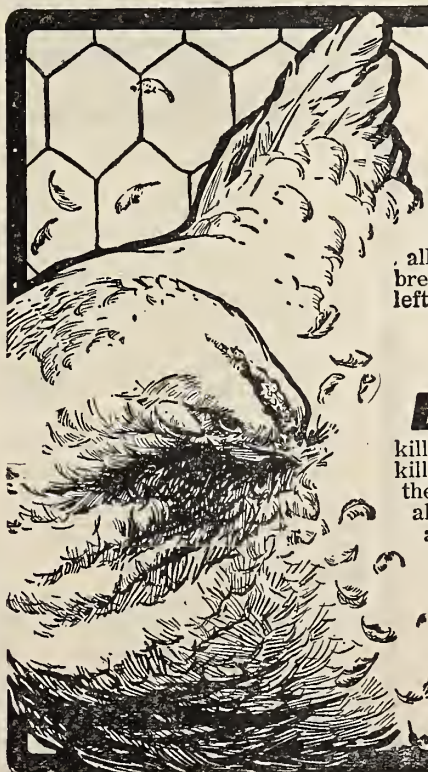
## TILTON'S REDS BEST REDS

They are the deep wine red and have the shape and size. Five years in succession they have won 1st cockerel and color at the Great Brockton Fair, four of the five years 1st pen, the Rockingham Fair, August 19-23, 1913. 1st. and 2nd cockerels, 1st and 2nd hen, 1st pullet and 1st pen, Cup for best cockerel Rose and Single Combs competing. If you are looking for good stock and have been disappointed give us a trial. Stock for sale on approval always.

A. F. TILTON,

S. C. R. I. Red Specialist,

ROCKLAND, MASS.



## Lice Prevent Hens Laying

Hens that are pestered with lice can't lay eggs as regularly as they should; they expend their energy pecking and clawing themselves to allay the itch. And don't forget this—lice breed terribly fast, and the longer they are left alone the harder it is to get rid of them.

### DR. HESS INSTANT LOUSE KILLER

kills lice on poultry and farm stock. It kills them *instantly*—as soon as it gets to them—that's why it's called *Instant*. It also destroys bugs on cucumber, squash and melon vines, cabbage worms, slugs on rose bushes, etc. See the name "Instant" on the can—that's the louse killer formulated by Dr. Hess (M.D., D.V.S.). Sifting-top cans. 1 lb. 25c; 3 lbs. 60c. Except in Canada and the far West. If not at your dealer's, write

DR. HESS & CLARK, Ashland, Ohio



# STANDARD BRED FOWLS ANSWERS TO QUERIES

CONDUCTED BY J. H. DREVENSTEDT

## AVERAGE WEIGHTS OF ORPINGTONS

Q. Will you kindly tell me what the average weight of a White Orpington pullet, cockerel, cock and hen should be? L. C., Minn.

A. The Standard weight for Orpingtons are: Cock 10 lbs., hen 8 lbs., cockerel 8½ and pullet 7 lbs.

## BAY COLORED IRIS

Q. I have your book "The Wyandotte" and notice on page 153 under head, that if the eye (that is the iris) is not a bright red or bay, it is off color. Kindly explain to me what the iris is and what the word "bay" means; if bay is a particular color? I wish to know particularly what this bay color is or should be? P. P., N. J.

A. The iris is defined by Webster as the opaque, muscular, curtain or diaphragm suspended in the aqueous humor in front of the lens of the eye, etc., posterior surface is deeply pigmented to exclude the entrance of light except through the pupil, whose size is regulated by the contraction of the pupil. The interior surface of the iris is variously colored in different individuals, determining the color of the "eyes". Bay is reddish brown or chestnut colored.

## SMUTTY UNDERCOLOR

Q. I have a pullet that I bought from a man who breeds thoroughbreds. She had smutty undercolor, but has shed it all out. If I breed her with a nice even colored male will the chicks be smutty? E. G. H., Maine.

A. As our correspondent failed to state the variety or breed the pullet belongs to, we hardly feel like expressing a definite opinion, although smut in the undercolor, if otherwise a good pullet in surface color, is not a serious defect in red, buff and parti-colored black and white varieties.

## MATING HOLLAND TURKEYS—RHODE ISLAND RED COLOR

Q. I have what I bought for Rhode Island Reds. I do not think that they qualify with the description given in July AMERICAN POULTRY WORLD. My cocks are a deep rich brilliant red in body, have little black in tail and rich yellow hackle. The hens have rich salmon colored bodies which get darker as they grow older. Their necks or hackle feathers are red. I have been to the poultry fairs in this country and mine are the best looking Reds I have seen, still I am not satisfied. Are they real Rhode Island Reds? A. W. E., Mich.

A. Your birds are Rhode Island Reds no doubt, even if they do not come up to expectations in all color sections. But high class specimens in color markings are as scarce in Rhode

Island Reds as they are in all other parti-colored breeds and varieties. We should judge by your description that the rich yellow hackle and absence of black in tail feathers of male and salmon colored plumage in feathers are the most serious color defects.

## WASHING WHITE BIRDS—MATING BARRED PLYMOUTH ROCKS

Q. How do you wash white birds for exhibition? Is it necessary to wash exhibition Barred Rocks? What are the rules in mating Barred Plymouth Rocks, both single and double matings for exhibition? H. B., New York.

A. A pure stay-white plumaged bird kept in clean pens and well litter-

ed floors will need very little washing, a silk handkerchief rubbed over the feathers usually sufficing in giving the glossy sheen to the surface plumage. But as a rule white birds must be washed, but only the white ones, as no straw-colored, creamy or brassy speci-

**HOUDANS "Worth White"**—Are layers, payers and they have come to stay. They are the big Blue Ribbon winners. Can furnish winners for any show. Stock, Eggs and Baby Chicks. Write for Mating List. DR. C. C. BILLMAN, Box D, SULLIVAN, IND.

## BLACK MINORCAS

Special sale of 200 Grand Breeders at Bargain Prices. Send now for Free Sale List.

Harold W. Gould, Lake Grove, N. Y.

## Rose Comb Rhode Island Reds

Blue Ribbon winners at Hagerstown, Allentown and other big shows, including Madison Square Garden. Stock and Eggs for sale. Twin Oaks Farm, Palmyra, Pa.

## THE EGG RECORDER (PATENTED)

Will sort laying and paying hens from poor ones which eat up the profits. Every hen should clear \$2 a year. Do you get it?

THE EGG RECORDER,  
283 5th Ave., BROOKLYN, N. Y.

My Rocks won at Grand Central Palace, N. Y., Mineola and Hempstead, L. I. Won this season 2 silver Cups and 9 ribbons. Some fine cockerels for sale, \$3.00 and up. Eggs for hatching a specialty. Send for mating list.

GREAT NECK, L. I.

## Plymouth Rocks Only

JOS. KORTLANDER.

OVERLOOK POULTRY FARM, WHITNEY POINT, N. Y.

E. C. Landers, Prop.

We have 500 fine strong utility yearling hens for sale at \$1.50 each. All these birds are in splendid laying condition and are from the famous Pine Top strain. We do not believe these birds could be purchased elsewhere at less than double the price we are asking, but we must make room for our young stock. All Stock Guaranteed.

## S. C. WHITE LEGHORNS

## RICHARDSON'S ROSE COMB REDS

Madison Square, Baltimore, Pittsburgh, Hagerstown Winners

BABY CHICKS

Write your wants

Catalogue

BABY CHICKS

M. C. RICHARDSON, JR., Member Red Clubs and A. P. A. FRONT ROYAL, VA.

## "O. K." Poultry Litter

TRADE MARK

WRITE TO-DAY for FREE SAMPLE

Because We Know You'll Use

Nothing Else THIS FALL

"O. K." is the most wonderful litter for Hens, Ducks and Geese. It's cheaper to use and ever so much better than straw, clover, alfalfa, sawdust, shavings, or anything else ever thought of for litter. All the big breeders who try it never go back to anything else because there is nothing else they would ever again use.

## "O. K." Litter

Absorbs all the Moisture.  
Dries up the Droppings  
Prevents all Odors

"O. K." Poultry Litter keeps your houses always dry, clean, sweet-smelling and sanitary. YOU NEED NO DROPPING BOARDS, and

CLEAN HOUSE ONLY ONCE EVERY THREE OR FOUR MONTHS

"O. K." Litter will NOT BURN. Lice will not come where it is used. TELL US HOW MANY HENS YOU KEEP—WE WILL TELL YOU HOW MUCH "O. K." LITTER YOU NEED.

Write today for the free sample and printed matter. You need them both.

O. K. COMPANY,

Dept. 172, 157 Water Street

NEW YORK CITY





men will ever come out of the tub in a snowy garb of white, unless bleaching is resorted to, and this practice should be severely condemned by all good fanciers. A bird that must be bleached will lose the brilliancy of the feathers, the latter becoming dull and lusterless. To wash a bird provide a large tub and fill about one-half full with warm water. The next thing is to get a good cake of soap and we do not know of a better brand than the old reliable Ivory Soap "that floats". Clean the shanks and toes first, using a small nail or tooth brush for the purpose. For the comb and head points a softer brush will be necessary. Then thoroughly soak the plumage with a saturated sponge, after that thoroughly wash with the sponge and Ivory Soap, rubbing freely every way except nearly up the feather. Be sure that the bird is clean before rinsing it in clean tepid water and see to it that every particle of soap is removed from the plumage, for if any is left the feathers will mat and look ragged. After one or two rinsings in tepid water and a final rinsing in cold water, dry the bird with a Turkish bath towel by hand, turning the bird round and round, on the straw. A little blueing in the last rinsing water will improve the purity of the white, but very little blueing is necessary, as nothing looks worse in a showroom than a white fowl with a bluish tinge throughout the plumage. The object is to make the white look bright, free from any yellow tinge and not to make a blue bird out of a yellow one.

The rules for double and single matings of Barred Plymouth Rocks are thoroughly explained in our latest book, "The Plymouth Rocks".

#### ROYAL REDS

Harrison "Royal Reds" made a new record at the State Fair of Upper Michigan early in September where they captured every first, second, third, fourth and fifth prizes in all six classes. Besides taking all regular prizes they were awarded special for best pen in show, special for best male in show, special for best female in show and special for best exhibit. The awards were placed by Judge Wells, who made the statement that the first and second pullets were the best he had ever handled.

Mr. Harrison has upwards of two thousand Reds on hand and solicits inquiries from all who are interested in Reds and desire to improve their flock. Catalogue may be had free by mentioning this paper and addressing F. E. Harrison, Menominee, Mich.

\*\*\* Saves you dollars—Our Clubbing Catalogue—Send a card today, sure \*\*\*

#### STATEMENT OF THE OWNERSHIP, MANAGEMENT, ETC.

Of AMERICAN POULTRY WORLD, published monthly at Buffalo, N. Y., as required by the act of Congress of Date Aug. 24, 1912.

Name Post Office Address  
Editor, Grant M. Curtis, Buffalo, N. Y.  
Business Manager, William C. Denny, Buffalo, N. Y.

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#### Owners of Capital Stock

Grant M. Curtis.....Buffalo, N. Y.  
Dow R. Gwinn.....Terre Haute, Ind.  
Cora M. Curtis.....Buffalo, N. Y.  
Minnie C. Isler.....Buffalo, N. Y.  
A. O. Schilling.....Buffalo, N. Y.  
Wm. C. Denny.....Buffalo, N. Y.  
WILLIAM C. DENNY.

Sworn to and subscribed before me this 23rd day September, 1913.

E. J. PLUMLEY,  
(Seal) Notary Public,  
Erie Co., N. Y.

#### WINNINGS S. C. BLACK MINORCAS

Fred C. Gabriel, South Bend, Ind., who has written several interesting articles that have appeared in AMERICAN POULTRY WORLD and who was recently elected State Vice-President of the American Black Minorca Club, has developed a Strain of Black Minorcas which he calls the "Raven Black" strain that are making wonderful records at

Indiana shows. Last year at the Indiana State Fair, Mr. Gabriel won 1 cockerel, 1 pullet and 1 pen. This year at the same show in a class of 79 singles and five pens he was awarded 1-2 cock, 1-2 cockerel, 1-2-3 pullet and 2 pen. This is a pretty good demonstration that he is producing the quality. If the reader is planning on showing this season and wishes to carry off a few prizes he better let Mr. Gabriel fix him up a string of birds. Write him today.

#### PARTRIDGE ROCKS

ALSO COLUMBIAN, SILVER Penciled and Barred of high-class. J. A. HAGEMAN, President Partridge Plymouth Rock Club, Box W, Charlotte, Mich.

#### RHODE ISLAND RED JOURNAL

PUBLISHED MONTHLY. Devoted exclusively to R. I. Reds. Send 25c now for full year's subscription Red Journal, 4023 Harmon St., Waverly, Iowa.



**Ideal Aluminum Leg Band**  
To Mark Chickens  
**CHEAPEST AND BEST**  
12 for 15c; 25-50c; 50-35c; 100-60c; 175-1.00;  
200-\$1.10; 500-\$2.50. Price list and sample 2c.  
Frank Myers, Mfr., Box 75, Freeport, Ill.

ORPINGTONS—BLACK, WHITE, BUFF  
Eggs for Hatching, Stock for sale, at half price, from the world's best strains. Catalog free.

**Bruce Poultry and Stock Farm,**  
Lynbrook, L. I., N. Y.

#### F. E. HARRISON'S ROYAL REDS

S. C. R. I. Reds.  
Catalogue explaining best matings ever put together—free for the asking.

F. E. Harrison, Box A, Menominee, Mich

#### WHITE ORPINGTONS International Champions WHITE ROCKS

January, February and March chicks for early shows.

#### HIGHWORTH POULTRY YARDS, LONDON, CANADA

Fred A. Andrewes, Proprietor

#### S. C. WHITE LEGHORNS S. C. BLACK MINORCAS

Bred for perfection in standard requirements combined with extraordinary egg production.  
Eggs \$1.50, \$2.00 and \$3.00 per 15. Baby Chicks 20, 25 and 35 cents each. Special price on eggs and chicks by 100. Write for circulars.

#### THEY WIN

#### THEY LAY

#### THEY PAY

Park View Poultry Yards, Box W, E. A. Waring, P. O. Box No. 3, Sta. C, Memphis, Tenn.



#### ONLYA FARM WHITE WYANDOTTES

Now is the time to make arrangements for the Fall and Winter shows. We have a large flock of young stock fast reaching maturity that will take some class to beat. We are not going to make our prices high on our show birds this season, which will enable you to get something choice for showing and breeding. We have quite a number of show cocks and hens on hand which will enable us to supply you with anything from a single bird to an entire string. All birds sent on approval and can be returned at our expense.

Chas. Staaff, Mgr., Florham Park, N. J.

## "SENSATION"

and RED PRINCE Strains of Rose and Single Comb Reds

Prove their superiority at America's leading shows. BOSTON, 1912, 1st and 2nd cock; 1st hen; 2nd pullet; 2nd pen, etc., etc. Also DISPLAY and \$50.00 CUP for best cock, hen, cockerel, pullet and pen. AT PROVIDENCE, 1912, won STATE CUP for fifth successive year, as well as 20 other prizes, including three firsts. AT NEW YORK, 1913, 1st cockerel, 1st pen, etc., etc. Also DISPLAY.

(We want it distinctly understood that WE WON DISPLAY in Rose Comb, and not Tompkins, although he still advertises that he won it.)

ALL EGGS now half price. BARGAINS in Cocks and Breeding Hens. THE GRANDEST BUNCH OF YOUNGSTERS we ever raised now coming on and fit to win at any show. Book orders at once for early Fall and Winter Shows. Send stamp for Mating and Price List.

RED FEATHER FARM, F. W. G. ALMY, Prop., Box 22, Tiverton Four Corners, R. I.



## PROBLEMS IN POULTRY HUSBANDRY SOLVED OR UNSOLVED

By O. W. Mapes, Middletown, N. Y.

(Continued from page 919)

fortable housing in the particular hours in which the flock is to be kept.

There is no doubt but what a thousand or more chicks can be brooded in a single flock as successfully as a dozen, if the quarters provided keep them comfortable at all times, and the diet is adaptable to their needs.

The house I am using is a combination brooding and laying house, called the Orange County Poultry House, and two hundred and fifty laying hens are about a full complement for each house. I aim to place enough day old chicks in each house so that after allowing for ordinary losses, for cockerels, and for culls among the pullets, I will have two hundred and fifty good birds left for layers.

In practice I find that six hundred to seven hundred is about the right number to start with, all being of the same age. I do my own hatching and it is something of a guess as to how big a hatch can be depended on from a given number of eggs. This season the hatch has been unusually large for me.

The first lot hatched, April 12th, resulted in a little over eight hundred and fifty and these were all placed in one flock. Their comfort is provided for by giving them a choice of three different temperatures after they are a few days old. The warmest portion of the house is kept at about 100 to 105 degrees; the coldest being the prevailing weather temperature tempered to an open front exposure, while a third is intermediate between the two.

When a chick starts out on a foraging expedition and stays long enough to become uncomfortable from cold, nature prompts it to seek shelter under the mother wing where it can quickly recover lost heat. This it can not do in a brooder kept at 85 degrees or 90 degrees, but can at 105 degrees. As soon as the glow of comfort returns it knows enough to move away from the high temperature of the warmest part of the brooder, as spontaneously as a satisfied boy shoves back from his mother's table. Of this 850 only three per cent. were lost by accident or disease up to nine weeks of age when the heat was removed and perches put in place. A second hatch of about nine hundred early in May has done almost as well.

My houses are 24x36 feet in size. In a larger house I should not hesitate to place a thousand or even two thousand chicks in a flock.

From present appearances I shall have to cull the pullets very liberally or else remove some of them to other quarters. Every removal of birds to new quarters means a check in growth or egg production, as well as an item of labor that is not really necessary, believing that egg production offers much better returns for a given amount of time and labor than milk

production, or almost any other kind of business adapted to rural life.

With the system that I have been able to evolve I believe that one active young man can take entire care of at least six thousand hens. I already have in use a plant just suited to a man past middle life who wants to make a fair income on a farm, without working very hard or very many hours a day. I have at present nine flocks, or units, with about fifteen hundred hens and the same number of spring chickens, or three thousand birds in all.

It is a common thing at this time of year for me to lie in bed until the

clock strikes five, and then have the whole of them fed and watered in time for a six o'clock breakfast. They need and get no more attention until it is time to gather the eggs at four p. m. Once a week the feed hoppers and grain barrels have to be filled and droppings removed, but I generally hire a younger man to do that, as it is work any common laborer can do under proper direction.

How and what shall we feed a hen in order to secure a maximum egg yield?

I have no hesitation in placing this problem in the unsolved column. At the same time I believe it is capable

## POLEY BUFF ROCKS

300 Breeders at reduced prices for sale. Get catalogue and price list of same.

JOHN W. POLEY,

Box W,

LINFIELD, PA.

### S. C. WHITE LEGHORNS

### WHITE PLYMOUTH ROCKS

Am ready to furnish grand cockerels and pullets that will help you to win the blue. Also cocks and hens at prices that are sure to interest you.

E. B. DARROW,

Box W,

WILLIAMSPORT, PA.

## Klingbeil Partridge Rocks---The Great Fancy and Utility Strain

They have the show record as well as the quality record. Bred in line for greatest value. Some very fine show birds as well as chicks of all ages from 3 weeks to 3 months old. Ask for prices.

PAUL KLINGBEIL,

Sec'y and Treas. Partridge Plymouth Rock Club,

WALPOLE, MASS.

## QUALITY WHITE WYANDOTTES

Winner championship of the state over all breeds won first and second pen, third cock, first hen, first cockerel, third and fourth pullets at New Haven's great quality show, 1912. Exhibiting three birds at New London won first cock, first hen, first cockerel. Showing but one cockerel at Albany's White Wyandotte show, won third place. At Gullford show, the official American Poultry Association show in this state, won the sweepstakes of the show and the state and the American Poultry Association gold medal for best cockerel in the state, also first and second cock, first and second hen, first and third cockerel and first pullet, showing but eight birds. Have won more than thirty specials outside of shape and color specials. Eggs sold from this stock in settings only at \$5 per setting.

S. C. SCOVILLE,

42 Thompson Ave.,

EAST HAVEN, CONN

## IF I BUY BABY CHICKS WILL THEY MATURE INTO PULLETS LIKE THESE?



Will they grow into birds that I can feel proud of and that will lay Winter Eggs in quantities, or win the blue ribbons for me, or will they be just scrubs, that's the question before everyone who buys day-old chicks. It is not the first price that counts, but will they be right at maturity?

### Caldwell's White Plymouth Rocks (Fisbel Strain) "Baby Chicks of Quality"

#### From Utility Matings

Will mature into long backed, well made birds, pure white in color, that will be the secret of "Winter Eggs". Every utility breeder is descended from known good layers that have been bred that way.

#### From Exhibition Matings

Will mature into blue ribbon winners. Every exhibition pen is made up of birds with good combs, of good type and chalk white in color, possessing blood lines of generations of Fisbel blue ribbon winners. Our birds were among the principal winners at the Indiana Fanciers' Show, Indianapolis, 1912.

#### A New Catalog is Now Ready

One of the finest ever issued by any breeder. It tells just how "Baby Chicks of Quality" are produced and describes every grade of stock that we have to sell with prices. A copy is ready for you.

#### The Caldwell Selling Plan

not only arranges for the man who orders in advance but for the one in a hurry. Thousands of eggs are setting which will make possible DELIVERY OF ANY NUMBER ON SHORT NOTICE.

R. C. CALDWELL, Box 102-A, LYNDON, Ross Co., OHIO



of solution and that we are making progress towards the desired goal. I do not claim to be able to give a definite answer to the problem, but propose to offer some suggestions prompted by many years of close study of the subject.

Many poultrymen, including those in charge of the egg laying contest at Storrs, are willing to leave the matter largely to the will of the hen herself. Great dependence is placed on heredity, and instead of the amount of grain being dependent on the will of man, she is expected to use her own judgment and walk up to the bat and "make a strike" every time she wants a meal ticket.

I presume that egg production is subject to certain fixed laws of nature, and as soon as we are able to understand those laws and conform to them we can produce eggs from hens as successfully as we now produce milk from cows, regardless of the changing season. You will all admit that a hen can not make something out of nothing. She does not create matter, but simply makes a new combination of that present in her food or body.

The universe about us is divided by the chemist into less than seventy prime elements of matter. The vegetable and animal kingdoms contain little more than a dozen of these elements of matter. Different combinations of these few prime elements form the myriad wonders of earth, air and sea. When we consider the hen as a workman we know that she must have all of the elements needed before she can complete an egg, since each egg must be a complete work of nature. It must contain everything necessary to make the chick that is to be. In addition to this it must contain something else if it is ever to be transformed into a chick.

Every fruitful seed, fertile egg, or newly conceived animal contains a subtle something which we call life. This germ of life, if given the proper conditions, will gather to itself enough of the fourteen elements of matter making up the animal kingdom to form a complete specimen of its kind, and perpetuate its species. A wise provision of nature causes a hen to store up within the shell of the egg enough matter to form a chick and nourish it for a limited time, regardless of whether the subtle something we call life is present or not. This makes her a valuable help-

er in providing nourishing food for man, second to nothing except it be the cow, which is often called the foster mother of mankind.

#### IMPORTANCE OF PROPER FOOD

If the hen's food does not contain all the elements of matter needed to sustain life and make an egg, in proper proportion, she can not do her best work. Suppose we take the manufacturer of some farm implement like a cultivator as an illustration. A manufacturer of such an implement usually has some workman who assembles the different parts of each implement and packs them ready for shipment. There must be a frame, handles, shoes, bolts, wheels, etc., before he can make a complete package.

Now suppose that this workman is locked into a small workshop corresponding to the hen's skin, every morning, along with his dinner pail, and expected to do a full day's work. His employer hands him material through an opening corresponding to the hen's mouth and he is expected to pass out the finished packages

**Barred Rocks Neafie Bros. White Rocks**  
Madison Square Garden—Philadelphia—Trenton Fair  
We have egg orders booked from some of the largest and oldest breeders in America. Another convincing fact. Some fine stock for sale. We raise all our winners.  
Neafie Bros., Drawer N-1, Spring Lake Beach, N. J.

**FAIRFIELD BUFF ORPINGTONS**  
Send for my illustrated catalogue before you buy stock of any variety. I can start you with the best strain. Find out the reasons at my expense.  
Fairfield Farms, Box B, Fayetteville, N. Y.  
A. S. White, Prop.

**DEMING'S S. C. REDS**  
Winners at Madison Square Garden and Storrs Egg Laying Contest. Breeding females at \$2.50 and \$5 each, to make room for young stock.  
H. P. Deming, Robertsville, Conn.

**For the VERY BEST in**  
**Columbian and Silver Wyandottes**  
Address J. F. VanAlstyne, Niverville, N. Y.

**S. C. WHITE ORPINGTON**  
Silver Cup and Blue Ribbon winners at leading shows 1912-13. Feb'y. and March hatched Birds for Early Fall Shows.

**PHILLIPS & GRONER**  
Box 381, EAST SYRACUSE, N. Y.

**J. F. BURLEIGH, Box 93, VERNON, N. Y.**  
Breeder of exhibition **ROSE COMB R. I. REDS**. Breeders now for sale, also a grand lot of young stock bred from my Grand Central Palace Winners.

## WHITE PLYMOUTH ROCKS

Yearling hens, \$1.50 up; Cockerels and Pullets, March hatched, from \$2 up. Highest quality heavy-laying stock, every bird guaranteed satisfactory.

**THEODORE POOLE, Emma Street, SYRACUSE, N. Y.**

## COLUMBIAN WYANDOTTE SALE

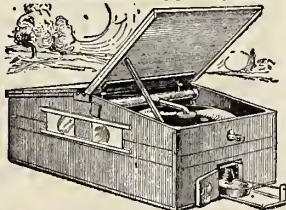
Breeding males \$5.00 and up. Females \$2.00 and up. Cockerels and pullets after October 1st. My Columbians won best display at eight consecutive shows last fall and winter, including the state club meeting. I have started the coming show season by winning at the Greater New York Fair and Exposition, August 4-9, 1913, as follows:—On three entries, (no pens or young stock of mine in competition), I won 1st and 2nd cock and 1st hen. My first prize cock was the star of the Columbian alley. Satisfaction Guaranteed.

**LEVI A. AYRES, Box B, GRANVILLE, N. Y.**

## Hodgson Portable Poultry Houses

### WIGWARM Brooder

Hot-water and hot-air heating combined gives perfect ventilation—no danger of overheating—maintains even temperature regardless of cold outside. Used and endorsed by poultry experts and by experienced station men as Dr. A. A. Brigham, Dr. N. W. Sanborn, Dr. P. T. Woods and Mr. A. F. Hunter. Size, 3x5 feet.



**\$15.00**

### No. 0 Colony Laying House—

for 12 Hens Fitted complete with nests, fountain and feed trough. Sanitary—easily cleaned. One man can easily care for several hundred birds. Nicely painted—set up in 15 minutes. A comfortable year-round house. In stormy weather the run may be covered, giving a protected scratching room. Size, 10x4 ft., 5 feet high.



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## LESTER TOMPKINS' R. I. REDS

The originator of this famous strain that has made the Reds one of the most popular breeds of fowl both in show room and the egg laying contests. Stock furnished at bargain prices at this season of the year. Some grand youngsters maturing for fall and winter shows. My past record at Madison Square Garden, Boston and elsewhere speaks for itself. If you want some of this quality, write today.

**Lester Tompkins,**

**Box W,**

**Concord, Mass.**



through another opening. There is also a smaller opening through which he can throw out any superfluous bolts or parts that get in his way. There is little room to store up a superfluous stock of handles or wheels or bolts, and it is certain that he is not likely to throw out his dinner pail in order to make room. So long as his employer hands in the necessary parts as needed he has room enough to work and he can perform a maximum day's work. If he only hands in handles when he needs a bolt or a wheel, he must wait until the needed part is supplied. What little storage room he can spare is soon filled and he must chuck a lot of good material out upon the pile of unfinished goods.

An employer of a workman under these conditions would be likely to see to it that his workman did not waste time and material waiting for a particular part, as well as to see to it that superfluous parts were not passed into the workshop to get into his way.

It is just as much folly to give a hen carbonaceous matter or sulphur when she is waiting for nitrogenous matter or calicum, as it would be to pass wooden handles into such a workshop when the workmen needed cultivator teeth.

I should like to see an egg laying contest inaugurated in which each person entering a pen of birds is required to furnish minute directions as to when and what were to be fed from week to week, and then have those in charge follow the directions given to the letter. I believe that in this way we could learn more of value than by having all the entries fed and cared for alike.

At what age is the point of profitable egg production in a hen passed?

I suspect that the answer to this problem reached twenty-five years hence, will be a great surprise to any of us who happen to live that long. If I should suggest that it may be five years or even more, most of you would shake your heads and say I had it too high. Let us study the problem a little. We will say that the production of an egg combines the three functions in mammals of mensuration gestation and lactation.

A hen puts into her egg not only enough material to form a chick, but also enough to nourish it for a limited time after it is hatched. This corresponds to the lacteal secretions with which mammals nourish their young for a limited period after birth. The mensural period, as well as the period of gestation in mammals, recurs just as frequently and regularly in older as it does in younger animals. They are fixed by nature at a certain period of time for each species of animal, and it is not likely that man can change these by any method of selection. The breeder who started out to change the mensural period in the cow or the period of gestation in the horse by selection would be deemed a fit subject for a lunatic asylum.

It is true that the lacteal function can be influenced by selection and feeding, but this corresponds to the

size of the egg more nearly than it does to its frequency.

I believe that a strain can be established that will lay larger eggs more easily than one that lays more frequently than the average. After a healthy hen once starts to lay it seems to me that she should lay with as much regularity as the mensural period recurs in mammals, provided she can get from her food all that is necessary to sustain life and make the eggs, and there are no surplus nutrients to clog the system.

Nothing should interfere with the regular recurrence of nature's processes except the brooding instinct and the moulting season. If this theory is correct there should be little or no difference between the number of eggs a young or an old hen can be made produce.

The time now being spent in trap nesting is largely wasted. The apparent gain already made can be explained on this theory very readily. I said that nothing should interfere with the regular recurrence of nature's processes except the brooding instinct and the moulting season. Individuals that do not waste their time from the effects on the broody fever can be selected by other means more easily than by the use of the trap nest. It is probably that most of the individuals that have made the highest records will be found to be birds that do not waste time by becoming broody. This feature can undoubtedly be influenced by selection and heredity. While the trap nest is not the easiest way in which to select non-setters, the gain that has already

## WHITING'S ROUPENE ACTUALLY DOES CURE ROUP

Even the worst cases, even DIPHtheritic ROUP and CANKER. We don't care how bad the case is so long as the bird is not in the last gasp of death.

ROUPENE WILL CURE and leave no weakening or bad after effects in the bird or its progeny.

Just try it once. Pick out a bad case, one on which you have tried other so-called remedies, and

### We Guarantee a Cure or Refund Money!

WHITING'S ROUPENE is a genuine disease germ destroyer. It takes right hold and cures without fuss or delay.

ROUPENE prevents contagion. You do not have to quarantine the diseased birds.

ROUPENE not only cures Roup, Canker and Diphtheritic Roup, but it also cures Sorehead, Limberneck, Colds and Pip. 50c. and \$1 per bottle.

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## ROSE COMB RHODE ISLAND REDS

### WINNERS WHEREVER SHOWN

500 Prizes at Madison Square Garden, Boston, Providence, New Haven, Worcester, Springfield, etc. A fine lot of young stock for sale that will win at the early winter shows. Catalogue Free. Satisfaction Guaranteed.

PAYNE BROS.,

Box W,

PORTLAND, CONN.

*Grand winners now ready for the early Fall and Winter Shows. Cockerels and Pullets up to standard weight and of great bone and type. Winners for any competition, in Pens, Trios and single birds.*

DO YOU BREED

## "SUNSWICK STRAIN"

S. C. BUFF ORPINGTONS and  
BUFF ORPINGTON DUCKS  
or just Orpingtons?

*The Great S. C. Buff Orpington Specialty Plant of America is*

Sunswick Poultry Farm,

South Plainfield, N. J.

RUFUS DELAFIELD, Owner

SEND FOR CATALOGUE

INSPECTION INVITED



been made by the use of the trap nest is easily worth all that it has cost.

We are still considering the problem of how and what shall we feed a hen in order to get a maximum egg yield. My practice for some years has been to give the day's allowance of mixed grain all at one feeding, in connection with a dry mash constantly before them. I have seen no good reason as yet to change the practice. A hen's crop acts as a very good storage room. I doubt if it has any other very important function. The process of digestion does not proceed very far until after the grain passes out of the crop.

Believing that a hen can get all the nutrients needed to sustain life and produce eggs from wheat, oats and cracked corn as grain feed and wheat bran, middlings, cornmeal, alfalfa meal, linseed meal and beef scrap in a dry mash, if we get the right combination of these varieties of food, I am experimenting with a different combination in order to see if I can make performance square with theory.

I have one small pen of six hens that are five years old that seem to say it can be done. They are closely confined where they can get only what I give them to eat. Their pen has a board floor, and the small inclosed yard is as bare of any green thing as the middle of Wall Street in New York. A dry mash mixture is kept constantly before them. Aside from this they only get attention once every 24 hours. At this time, usually five P. M., I fill their pan with fresh water, throw the day's allowance of mixed grain on the bare board floor, and pick up the eggs laid during the day. The whole problem presents many complications and is worthy of the best efforts of all our public experiment stations.

#### TURTLE POINT FARM

Among the exhibits not entered for competition at the recent New York State Fair there were several pens of S. C. Black and S. C. White Leghorns exhibited by Turtle Point Farm, Saratoga Springs, N. Y., specialists in all varieties of Leghorns. Their exhibit was the center of much attraction, particularly the pens of Black Leghorns, as it is seldom one sees the quality displayed in this variety that was possessed by this exhibit; yellow shanks and beaks with sound plumage color is the exception and not the rule in Black Leghorns. Sound color was one of the noticeable characteristics of the Turtle Point Farm exhibit of Black Leghorns. Their exhibit of R. C. White Leghorns was equally as good and no doubt had they been entered in the open class would have carried away their share of the honors.

Turtle Point Farm has exhibited at a large number of the leading shows including New York, Chicago, Boston and Albany. At the four above mentioned shows they competed for a possible 56 first prizes and won a total of 44 or 78 per cent. of the first prizes awarded. The varieties bred by Turtle Point

Farm include S. & R. C. White Leghorns; S. & R. C. Brown Leghorns; Black Leghorns and Silver Leghorns.

They have stock on hand at all times with which to fill orders for exhibition and breeding birds and make a specialty of supplying guaranteed winners of their old and young stock for any show in the country. If there is any breeder who desires to win the blue at a certain show in any of the above varieties, they would do well to get into communication with Turtle Point Farm at once.

#### A. A. WHYLAND

To win three firsts out of a possible six is a credit to any breeder, but when one carries away three firsts at a show like the recent New York State Fair, it is an achievement worthy of special mention. A. A. Whyland, Chatham, N. Y., who specializes in Columbian Plymouth Rocks made an entry in each of the classes at the recent State Fair and was awarded 1st pen old, 1st pen young; 1st cock, 3 hen and 4 pullet. Mr. Whyland reports that he has a large number of young birds of very promising quality that will be in fine condition for the winter shows and will be pleased to quote prices to interested breeders who desire either exhibition or breeding birds.

#### F. C. GABRIEL

Gabriel's well known "Raven Black" Strain of S. C. Minorcas won at the Indiana State Fair in a class of 75 birds and five pens, first and second cock, first and second cockerel, first, second and third pullets and second pen. This splendid winning in strong competition is ample evidence of the high quality of Mr. Gabriel's strain. He has had a successful hatching season and is in a position to supply first class stock at reasonable prices. Mr. Gabriel

is State Vice President of the American Black Minorca Club. He will be glad to hear from intending purchasers and send them full particulars.

### SINGLE COMB REDS

Exhibition and Utility  
Eggs reduced to half price. Breeders for sale. Write for Catalog and Prices.

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### 125-Egg Incubator and Brooder

Freight Paid East of Both for \$10  
Hot water, double walls; copper tank—best construction. Write for Free Catalog.  
Wisconsin Incubator Co. Box 59 Racine, WIS.

### McEwan's Partridge Wyandottes

Winners at Madison Square Garden, Albany and Rochester and elsewhere. Advocate and practice single matings only. Eggs at reasonable price.  
C. B. McEwan, Albany, N. Y.

### 1913 Catalogue Free

Illustrates and gives prices; 45 varieties land and water fowls and eggs. Send your address on postal card to

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### PARKS' Bred-to-Lay BARRED ROCK COCKERELS

Improve the Egg Yield  
Cockerel Circular. 36-page Catalog Free.

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### BEATTY'S NEVER FAIL Strain of Non-Fading, Always Winning

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### AMERICA'S BEST WYANDOTTES—Silver and Partridge

Winners at New York, Hagerstown, Baltimore, and the Great Washington, D. C. Show. Both exhibition and breeding stock and eggs for hatching. Send 8 cents in stamps for descriptive catalogue and history of America's greatest breed.

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We will spare a limited number of settings from our prize winning

Black Langshans, White Rocks, S. C. Mottled Anconas, Silver and Golden Campines, Black Tailed Japanese Bantams

At Boston Show, 1913, three varieties shown, our entries won eight firsts, four seconds, two thirds, one fourth, two fifths. Of 34 birds shown, 29 were under the ribbons. Mating list for 1913 on application. Correspondents please write their name and address plainly.

URBAN FARMS, Pine Ridge, BUFFALO, N. Y.

### S. C. BUFF LEGHORNS

THE A. B. C. STRAIN

Eggs at Special Reduced Prices after May 10th. Write For Mating List.

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### SINGLE COMB WHITE LEGHORNS EXCLUSIVELY

(D. W. YOUNG'S STRAIN)

1000 yearling hens in Oct. at \$1.00 each. Yearling cocks and March hatch cockerels in any number. All on free range. Circular.

EDGAR BRIGGS, Box 31, PLEASANT VALLEY, N. Y.

### R. & S. C. BLACK MINORCAS and R. C. BROWN LEGHORNS

We are offering for sale hundreds of breeders and show birds, at mid-summer prices. Prize winners at Chicago, New York and St. Louis are being offered at reduced prices. We can supply you in pullets and cockerels in almost any numbers, as we raised 3000. Remember we can fit you up to win at any fall fair in the country. Our special buying proposition is offered to you.

It is our ambition to place 3000 birds in the hands of honest people. Order what ever you are wanting, make a small deposit and the balance can be settled in monthly payments. Our mating and summer price lists are free. Send 5 red stamps for our big catalogue.

EDGEMONT POULTRY FARM, W. O. Chase, Box Z, HILLSBORO, ILL.



THE "CHASE"





## INTERNATIONAL POULTRY STANDARDS

By J. H. Drenstedt

(Continued from page 916)

### American Standard Black.

Lobes the same as for Whites; shanks other than yellow or yellowish black; feathers other than black in any part of plumage.

### English Standard Black.

Same as for Whites.

### American Standard Silver.

Lobes and shanks the same as for Whites; red in any part of the plumage.

### English Standard Silver.

Same as for Whites.

We have made the comparison on color disqualifications between the English and American Standards on Plymouth Rocks, Wyandottes and Leghorns only, as these three breeds will suffice to prove our case—if we have one.

The Wyandotte (except Whites and Blacks in the American Standard) have no color disqualifications given in either of the Standards, and as far as we know now they have progressed in color markings just as rapidly as the Plymouth Rocks and Leghorns which are subject to them except in a few varieties.

The Plymouth Rocks are further handicapped by having a pin head speck in earlobe of white sufficient to disqualify the finest Barred, White, Buff, Partridge or Silver Penciled bird ever bred. Is this just? Does it not put a premium on faking? For every well posted breeder or judge is aware of the fact that an expert can remove that "small speck" and no judge living can throw the bird out, unless he had the evidence that the white spot was removed. Besides the fancier, the real lover of his birds, will never be guilty of demanding an arbitrary law which demands the passing of a superb specimen for a trivial color defect in the least important section of a Barred Plymouth Rock.

We fought against making white in earlobes of Wyandottes a disqualification, but were willing to accept the one-third or quarter white in lobes as a disqualification. Yet we ask all fair minded breeders of Wyandottes: How many show specimens have they seen in the show room in the past ten years that even showed  $\frac{1}{4}$  white in the lobes? Why magnify the minor defects and minimize the major ones such as shape and color?

Why not make all foreign colored feathers a serious defect instead of disqualification? To throw out the best Barred Plymouth Rock in a show because he may have a small red feather, that the exhibitor overlooked, is a wrong the American Poultry Association should not be responsible for.

It is just as well to drop the color disqualifications for White Plymouth Rocks and White Wyandottes, as rarely if ever we find specimens exhibited except in spotless white plumage. As to Leghorns, we believe the same rules should be followed, if the different varieties are to remain at the top. The color restrictions on Brown Leghorns are too arbitrary, and the same holds

good with Black Leghorns. The White Leghorns are comparatively safe in this respect as no color defects appear in plumage, and the latitude given in color of lobes in Buff Leghorns is fortunate in not having any color disqualifications for plumage to wrestle with; consequently it has progressed and become very popular.

As the final revision of the American Standard of Perfection will not be made until 1914, we believe the above suggestions to be timely, and respectfully submit them to the American Poultry Association for a most thorough discussion, and with the object in view, to lend its influence toward promulgating what is most needed, viz: An International Poultry Standard.

—o—

### GROVE HILL POULTRY YARDS

AMERICAN POULTRY WORLD readers are well acquainted with the high quality of Barred Plymouth Rocks and S. C. Brown Leghorns bred at Grove Hill Poultry Yards, Waltham, Mass. This farm is owned by Wm. Ellery Bright who has been a prominent exhibitor and breeder of these two varie-

ties since 1876. His Supt., F. G. Cook, reports a successful hatching season and says that they are well prepared for the coming season's business with 1600 young chicks of high quality. Under date of September 10th, Mr. Cook writes as follows:

"Am very pleased to state that we have had a successful season with our chicks. Have in the neighborhood of 1600 of the evenest and best chicks we ever hatched at Grove Hill. Every cockerel we have handled this year shows a deeper color, stronger underbarring and straight parallel barring, which means that they will be heard from this coming show season. In regard to our pullets we are more enthusiastic than ever and not only have we good ones but we have bunches of them and almost every time we inspect the chicks we find new cause for satisfaction.

"We have had an exceedingly fine year in our locality for the growing of chicks and seemingly we have been favored far beyond all the near surrounding country as well as other sections of the United States, and have not suffered for lack of moisture throughout the whole summer. While the rains in most cases have not been very prolonged they have come along at the most opportune moments and have assisted us greatly in promoting the growth of our chicks."

Intending buyers of either Barred Rocks or Brown Leghorns should write to Grove Hill for description of stock and prices. Please mention A. P. W.

### HILLHURST FARM COLUMBIAN WYANDOTTES

A very choice lot of breeding hens, strong in neck and tail markings for sale at right prices. **BABY CHICKS** Now booking egg orders from finest matings ever put together. **BABY CHICKS** **J. B. CASTERLINE, Mgr.,** **ORCHARD PARK, N. Y.**

**Terwilliger's R. C. Black Minorcas** after 18 years of careful breeding for egg producers. Have again in 1912 as in 1911—proven their claim of equal to the best by making 5 shows winning 21 firsts, out of a possible 23, and every 2nd and 3rd covered including Palace Show where they won every place covered by them. Cocks and Cockerels for sale and hatching eggs in season. Mating List on request. **G. W. TERWILLIGER,** **MILLWOOD, N. Y.**

## Bain's Buff Wyandottes

### MAPLEDALE STRAIN

Line bred for 20 years. Big winner in the hottest class of the year at Albany, including first and third cockerel against the best Lord Birds. Fine breeding stock for sale. Eggs for hatching a specialty. Address **Maple Dale Poultry Farm,** **G. W. Bain, Prop.,** **Nassau, N. Y.**

**O**WING to the uncertainty of the new poultry house being completed in time for the New York State Fair, we have decided not to exhibit our Stock this season, although we have a large number of the best birds that we have ever yet produced and would cordially invite all visitors to the New York State Fair, who are interested in Single Comb Rhode Island Reds to visit our Yards which are located less than twenty minutes ride from the centre of the City of Syracuse. Take Elmwood car at Postoffice, get off at Eastman Avenue, and see some of the finest cockerels and pullets bred in the State of New York. **CALL & VINAL,** **214 May Ave.,** **SYRACUSE, N. Y.**

## Halbach's White Plymouth Rocks

### THE PROVEN STRAIN



Grand lot of large cockerels and pullets for any show. More and better good ones than ever. Also show hens and cock birds that will win for you. Remember my Strain holds the world's record of winning best display at Chicago four times. In the last four shows they won more than 68 other breeders. At Chicago I won more than 23 others put together. Can more be said??? Compare this record with that of any breeder in the world. Also bear in mind that they are layers of great worth. Send ten cents for catalog. If you want the goods at big value for your money write to

**H. W. HALBACH,** **Box 3,** **WATERFORD, WISC.**



## SUCCESSFUL POULTRY FIELD MEETINGS

MISSOURI ENTITLED TO FIRST HONORS FOR SUCCESSFUL FIELD MEETINGS. SETS A GOOD EXAMPLE FOR OTHER STATES TO FOLLOW. NINE MEETINGS HELD IN DIFFERENT SECTIONS OF THE STATE WITH AN AVERAGE ATTENDANCE OF OVER 2000. INTEREST IN PURE BRED POULTRY GREATLY INCREASED

BY RALPH H. SEARLE

Vice-Director Missouri State Experiment Station.

The two weeks from August 26th to September 6th, marked the making of poultry history in Missouri, and the setting of new records in poultry educational work which have never been equaled in the entire history of the pure bred poultry industry in America. During these two weeks, a series of nine poultry field meetings were held, each in a different section of the state. A total of fully twenty thousand people attended these nine meetings, making them by far the largest and most successful ever held in the country.

Each meeting was held under the joint auspices of the Missouri State Poultry Experiment Station, the local commercial club and the local poultry association in each town. In this way, the local people were made to feel that the success of their field meeting devolved very largely upon them, and to this feeling of responsibility much of the success of the meetings was due. For several weeks before the meetings a thorough advertising campaign was carried on, similar to that which precedes a Chautauqua. The local papers, both in the town in which the field meeting was held, and in the neighboring town, were extensively used, large posters were placed in the store windows and throughout the country districts, and special postcards were mailed to the leading

farmers and poultry raisers in each community. The result was that large and enthusiastic crowds greeted the speakers at every meeting.

There were several features which helped to make the meetings more attractive and enjoyable. In the first place, the meetings were held out of doors in some park or grove where there was abundant shade. A band concert and big picnic dinner, of which chickens, boiled, roasted, fried, and fricassed, were the chief constituents, served to bring the people together early and to put them in a good frame of mind. Immediately after dinner the speaking began, speakers' stand and seats having been arranged the day before. Another attractive feature was a one-day poultry show held in connection with each field meeting. The State Poultry Board offered cash prizes for the best and second best pens, hatched in 1913, of Plymouth Rocks, Wyandottes, Rhode Island Reds; best pen in each of the following classes: Mediterranean, English and Asiatic. The birds thus shown were used each day to illustrate a lecture on, "Selecting Birds for Breeding and Exhibition Purposes". A very creditable showing was made at each town, and many people who have always raised scrubs, after looking over the poultry show, and listening to the lectures, went

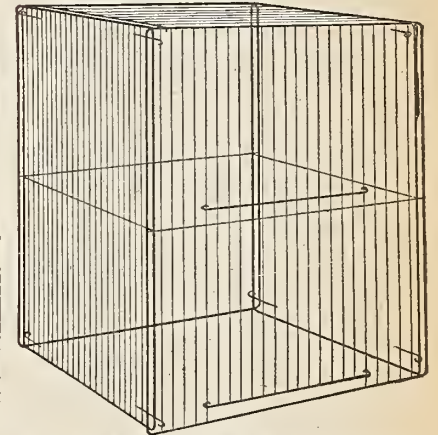
away determined to get started with pure-breds at the earliest possible moment. Perhaps the most attractive feature of all was the two reels of moving pictures from the State Poultry Experiment Station that were shown every evening. These were the first poultry moving pictures ever

Gabriel's "Raven Black" Strain of S. C. Minorcas

At the Indiana State Fair, Indianapolis, September, 1913, won 1-2 cock, 1-2 cockerel, 1-2-3 pullet, 2 pen in class of 79 singles and 5 pens. Old and Young Stock for sale.

Fred C. Gabriel, Prop., Raven Black Yards, South Bend, Ind.

## The Better The Coop



## The Better The Showing

Made of heavy galvanized steel wire. All joints electric welded. As rigid and strong as if made of one piece of metal.



Send for Catalogue and Prices.

UNITED STEEL & WIRE CO.,

Dept. B,

Battle Creek, Mich.

# YAMA FARMS

## S. C. BLACK MINORCAS, BARRED ROCKS

Dedicate the \$90,000 New Poultry Building at Syracuse, New York State Fair, 1913 by making the most remarkable win on

### BARRED ROCKS

1-2-3-4-5 cock, 1-2-3 hen, 1-2-3-4-5 cockerel, 1-2-3 pullet, 1-2 pen old, 1-2 pen young, carrying all specials.

### S. C. BLACK MINORCAS

1-2-3 cocks, 1-3 hen, 1-2 cockerel, 1-2 pullet, 1-2 pen young, 3rd pen old, all specials.

This unparalleled victory has never before been approached let alone equalled. Yama Farms Minorcas and Rocks are tested, tried and true in the greatest shows of America where they successfully met the keenest competition.

## REMEMBER

Every winner was raised on Yama Farms, we breed them and when you purchase here you positively get Yama Farms line bred birds that are raised on our farms.

### 4000 BIRDS FOR SALE

Do not be deceived and think by our great wins that our birds beyond your reach. A dollar spent with Yama Farms has as much if not more purchasing power than a dollar spent anywhere in America. Let us fit you out for your coming show with winners and line bred birds that have the power of reproduction. Tell us your wants and we will quote you prices and send you catalog free.

YAMA FARMS, Napanoch, N. Y.

Newton Cosh, Manager Poultry Dept



shown in Missouri, and among the first ever seen in this country. Their use marks the beginning of a new epoch in poultry educational work. Their use undoubtedly brings the truths, which it is desired to teach, home to the audience in a striking and impressive manner which can be equaled in no other way.

The meetings were held at the following places:—Pacific, Centralia, Marceline, Orrick, Nevada, Neosho, West Plains, Mountain Grove and Greenville. The staff of speakers included the following men: T. E. Quisenberry, Director, Ralph H. Searle, Vice-Director, and C. T. Patterson, Pathologist, of the Missouri State Poultry Experiment Station, Mountain Grove, Mo.; Prof. F. S. Jacoby, United States Department of Agriculture; Hon. Reese V. Hicks, President of the American Poultry Association; Judge E. C. Branch, Lee's Summit, Mo.; Judge G. C. McClaskey, Business Manager Poultry Culture, Topeka, Kans.; and Mr. Geo. Beuoy, "The Capon King," Cedarvale, Kans. Each lecture and demonstration was very carefully prepared, practical, brief and to the point,—“an hour and a half lecture boiled into twenty minutes,” as one of the speakers expressed it. One of the striking things about the meeting was the splendid attention given by the audience. At nearly every town the seats were insufficient for the crowds, and many people patiently stood up two or three hours at a time to hear the lectures.

A synopsis of one day's program will suffice to indicate how great must have been the value of each of these field meetings to the particular section of the state in which it was held.

After the dinner and band concert were over, Mr. Quisenberry usually called the meeting to order, and in a few well directed remarks called attention to the magnitude of the poultry industry in Missouri, and especially to its importance to the farmer in a year like this where it has proved the salvation of many a home. He also showed that the future of the poultry industry is bright. Beef is getting higher and the supply scarcer, while the population of our cities is increasing three times as rapidly as that of the country. Poultry and eggs are the best substitutes for beef, pork and mutton, and there seems to be no danger of over-production. He who in the future produces two eggs where but one was produced before will be indeed a public benefactor.

Judge E. C. Branch was then introduced, and gave his lecture on “Selecting Birds for Breeding and Exhibition Purposes.” Mr. Branch never failed to lay special stress upon the importance of constitutional vigor and maturity in the selection of breeding stock. He also explained the chief characteristics and utility qualities of the different varieties, their proper markings, disqualifications, etc. His lecture was illustrated throughout with specimens selected from the poultry exhibit, making every point plain and clear.

Then came Mr. Ralph Searle with a practical lecture on poultry house construction entitled: “The Farmer's

Fool-proof Poultry House.” After calling attention to the unfitness of the average farm poultry house, and the necessity of a good house for the general healthfulness of the flock and for winter egg production, Mr. Searle described and illustrated with charts and drawings the house which is giving best results at the Missouri Poultry Experiment Station. The distinguishing features of this house are fixed shutters on the south side for ventilation, and glass windows to admit light, instead of the curtain front, which has become so generally exploited during the past few years.

Prof. Jacoby followed Mr. Searle with a very interesting and instructive lecture on “Improving the Farm Egg,” in which he showed how Missouri farmers by a concerted effort might save a million dollars a month during the summer by the simple expedient of shutting up or getting rid of their roosters as soon as the hatching season is over. “Swat the Rooster,” was the sum and substance of his plea.

Champions That Have Proven Themselves Champions  
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Prof. Jacoby spent the entire summer in Missouri demonstrating to egg buyers the necessity of furnishing the farmer an incentive for producing better eggs by paying him more for them—and nothing at all for his bad ones.

The next man up was Mr. Hicks, whose rapid-fire, straight-from-the-shoulder lecture on "Some Little Tricks of the Poultry Trade," scored a hit with every audience. Packing down fresh eggs in lime water for home consumption during the winter, how to tell fresh from stale eggs before placing them in an incubator, by placing them in a tumbler containing salty water, how to select birds for constitutional vigor, several methods of telling the laying hen, feeding baby chicks, and preventing white diarrhea, are some of the important topics he touched upon.

Following Mr. Hicks, Mr. G. D. McClaskey drew a rosy word picture of the future of the pure bred poultry business and backed his prophecy up with cold hard facts. Mr. McClaskey succeeded in making everyone in the audience who was still harboring scrub chickens, realize the utter folly of so doing, even though they were raising poultry exclusively for market and eggs.

Mr. Patterson was next introduced, speaking on the general subject of Poultry Diseases. "An ounce of prevention" is worth a pound of cure, especially in the poultry business," said Mr. Patterson. "Nothing is much more discouraging than to try to doctor a sick chicken. Cleanliness, dryness and plenty of sunshine are the three best natural preventatives of disease. Disinfect and at the same time keep down lice and mites, (both of which are common causes of disease) by painting the roosts and spraying the interior of the houses and coops with a mixture of one gallon of kerosene to one pint of crude carbolic acid every two weeks during warm weather."

Last, but by no means least, on the afternoon program came Mr. Beuy with his lecture and demonstration on "What's a Capon, and Why." After showing that the simple act of caponizing a cockerel increased its market value at maturity to \$1.50 to \$2.00 per bird, he showed how simple the operation was and how easily it could be performed, by slowly caponizing from six to a dozen cockerels, at the same time carefully explaining each movement. At every demonstration,

Mr. Beuy was almost swamped by the throng of men and women who were anxious to see the operation, and to learn how to perform it.

The crowning feature of each day's program, however, was the illustrated lecture in the evening by Mr. T. E. Quisenberry. There before the breathless audience, the chicks pipped their shells and emerged into a new world while the lecturer told how they should be fed and cared for during the first few days of their lives. In the same way every detail of the proper care and management of poultry was illustrated, the feeding of the flocks, manipulation of the trap-nests, moving the colony houses, etc., all as real as though the audience was actually walking with Mr. Quisenberry about the Experiment Station Grounds. All in all the pictures and the accompanying lecture were a treat worth traveling many miles to attend, and were a fitting climax to a day crowded with good things.

Had it not been for the splendid work done by committees, commercial clubs and poultry associations in each county, the meetings would not have been so successful.

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Eggs from Pens 1 to 7 at \$15.00 per setting. Eggs from Pens 8 to 13 at \$10.00 per setting. These pens are all headed by Madison Square Garden and Boston winners. Eggs from Pens 14 to 17 at \$3.00 per setting. These are carefully mated pens, all related to our prize winners. Eggs from Pens 18 and 19 are \$2.00 per setting, \$7.50 per 100. These are high-class Utility Matings, dark red and heavy layers. This is an unusual opportunity, do not miss it.

OLD ACRES,

Wm. C. Stephens, Mgr.,

FOXBORO, MASS.



## THE NEW YORK STATE FAIR

By William C. Denny

(Continued from page 923)

ing the New York State Fair Commission for its efforts in behalf of the new poultry building. Another resolution was adopted thanking Supt. Manning for the prominent part that he had taken in having the appropriation bill passed by the State Legislature and signed by Gov. Sulzer, and for the work he had done to have the new building completed in time for the 1913 show. The Branch also adopted the following resolution offered by Clyde H. Proper of Schoharie, N. Y.:

"We, the members of the New York State Branch of the American Poultry Association, hereby condemn the action taken by the American Poultry Association at its annual convention held at Atlantic City in August 1913, in passing Rule No. 17, believing it to be an unjust discrimination against honest and competent poultry judges associated with poultry publications. Therefore be it resolved, that we direct the secretary of the New York State Branch to file with the secretary of the American Poultry Association a proposed amendment to the show rules of the American Poultry Association striking and cancelling rule 17 therefrom."

A committee was appointed consisting of Prof. James E. Rice, W. H. Manning, and L. D. Howell to present suggestions to the committee appointed by the American Poultry Association to revise its constitution and by-laws.

About five thousand head of poultry and pigeons were shown. Many of the leading breeders of the country were among the exhibitors that sent their best, and the result was well filled classes of splendid quality. The popular breeds were especially well represented. In addition to large displays of Plymouth Rocks, Wyandottes, Single and Rose Comb Rhode Island Reds, Leghorns, Minorcas and Orpingtons, the Campines were on hand in full force and there was also a large exhibit of a breed that is now attracting attention, the Buttercups. In numerous instances, the development and quality of the young stock shown was surprising. It would indicate that the 1913 hatching season had been successful, so far as the production of early stock was concerned. For instance in the Buff Orpington class, J. D. Keyworth of Hudson Falls, N. Y., showed a young pen in which all of the birds were fully developed and of Standard weight or above. One pullet in this pen that we handled Mr. Keyworth stated weighed eight pounds at the beginning of the show. First prize White Rock pullet belonging to Guy Daily of Jeffersonville, Ind., was another specimen of unusual quality that was fully developed. The first prize Buff Orpington cockerel exhibited by Hugh A. Rose, Welland, Ont., and the first prize Buff Rock pullet owned by S. H. Harter of Nescopeck, Pa., were other specimens among the numerous winners that were shown in mid-winter show season form.

S. C. White Leghorns were the sensational class of the show consisting

of 28 cocks, 31 hens, 35 cockerels, 37 pullets, 31 pens, 286 birds in all. W. Theo. Wittman who placed the awards pronounced it the best class he had ever handled at a fall show.

One of the sensational winnings of the show was made by Yama Farms, Newton Cosh, Manager, of Napanoch, N. Y., in the Barred Rock display. Every prize competed for was Mr. Cosh's record, and the classes were well filled and contained birds of splendid quality. The quality of the birds shown in the Yama Farms exhibit both in Barred Rocks and in S. C. Black Minorcas attest of Mr. Cosh's ability as a breeder and exhibitor. He reports that Yama Farms has had a very successful hatching season and is well prepared to furnish the requirements of the most exacting in exhibition birds and breeding stock.

A glance over the names of the Buff Rock exhibitors would call to mind New York classes as they included Fred Armer, Ballston Spa, N. Y.; S. H. Harter, Nescopeck, Pa.; N. V. Witbeck, Ballston Lake, N. Y.;

Louis H. Perry of Clay, N. Y.; and others whose names have been prominent as exhibitors of this variety at the country's leading shows. It was really a "battle royal" for honors with a very close decision. Mr. Harter won out with 46 points, Mr. Witbeck second with 45, while Mr. Armer was a close third with 42. The quality of the birds in the class was splendid and included many a winner at previous shows.

In White Rocks competition was exceedingly close, the prizes were well divided between Rancocas Poultry Farm of Brown's Mills, N. J., and Guy Daily of Jeffersonville, Ind. Among Mr. Daily's awards were first pen of old, first cock and first pullet, while Rancocas Poultry Farm won first hen and first cockerel.

Mrs. Waldron of Waldron Poultry Farms of Ogdensburg, N. Y., won first

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pen of young, second cock, fifth hen and fifth cockerel. A hen shown by Mrs. Waldron has been a noted winner and has splendid type and color, but was over size for an exhibition specimen.

In Columbian Plymouth Rocks A. A. Whyland made a splendid record. Mr. Whyland's birds have good shape and size and are strong in color of neck and wings. In Columbian Wyandottes D. V. Curtis of Ballston Spa, won the major share of the awards. Mr. Curtis's showed up splendidly in type and color.

Levi A. Ayres of Granville, N. Y., was another successful exhibitor in Columbian Wyandottes. His first prize cock bird was pronounced by Judge Drenstedt to be one of the best birds in the class.

To attend a New York State Fair and not find John S. Martin's White Wyandotte exhibit would be like a performance of Hamlet without the ghost. Mr. Martin has been a regular exhibitor at the New York State Fair for the past seven or eight years and his success in winning practically all of the awards competed for is well known to our readers. This year was no exception. Mr. Martin entered seventy birds and won every prize competed for excepting one third and one fifth. It would be a lengthy matter to describe the many high class specimens in Mr. Martin's exhibit, but any lover of Wyandottes who did not attend the fair missed a great treat. Mr. Martin's birds are not the round fluffy ball type that has been fashionable among some breeders and judges. To the contrary they are business-like birds of a type that cannot help but prove satisfactory to the utility poultry keeper who is looking for eggs and meat production, qualities that the Wyandotte was once noted for. Mr. Martin expressed himself as being well pleased with the change in the Standard description adopted at the Atlantic City convention that called for a longer body than the present Standard describes.

Whitney & McEwan of Albany, N. Y., were very successful in winning a number of prizes in the Buff Wyandotte class. The birds in their second prize old pen were well matched in color and were very uniform in size and type. Their first prize pen also excelled in these qualities and contained some very promising youngsters.

Messrs. Whitney & McEwan purchased "the cream" of the late Warren T. Lord's birds and will continue to breed this strain in its purity.

Dr. N. W. Sanborn was present during the show renewing his many old acquaintances and making new ones.

New York State College of Agriculture had a display in the Agriculture Building that attracted wide attention. Among other things was a large picture of "Lady Cornell," the noted long distance layer, also of a basket containing 257 eggs, the number laid by this White Leghorn hen in one year. Nearby was another illustration showing the kinds of feed and the different amounts of each consumed by "Lady Cornell" in one year. The cost of

feed was given at \$1.66 and the value of eggs at \$7.50, making the profit not including labor \$5.84. This appeared to be an object lesson for the numerous rural visitors, as they spent much time studying this portion of the exhibit and a large number of them could be seen with pencil and paper copying the Cornell feeding formulas, making it appear quite evident that it was their intention to apply better feeding methods to the farm flock and endeavor to secure a larger egg production. Just outside the building was a tent in which Prof. Rice and his associates delivered lectures and gave practical demonstrations on down-to-date poultry methods twice daily. On the speakers' platform, at

one end of the tent, was a large exhibition cage containing a few S. C. White Leghorn hens and one of the Cornell dry feeding hoppers. Above this was a chart displaying the Cornell feeding formula. At the other side of the stage was other poultry appliances originated by Cornell students. These meetings were well attended at both sessions and the fact that many questions came from the audiences shows the increasing interest among the farmers for better methods of caring for and improvement of their farm flocks.

A stronger class of Rhode Island Reds has never been shown at a New York State Fair. Both the Single and Rose Comb classes were filled with

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You can double your egg yield by feeding fresh-cut, raw bone. It contains over four times as much egg-making material as grain and takes the place of bugs and worms in fowls' diet. That's why it gives more eggs—greater fertility, stronger chicks, larger fowls.

**MANN'S LATEST MODEL BONE CUTTER**  
cuts easily and rapidly all large and small bones with adhering meat and gristle. Automatically adapts to your strength. Never clogs. Sent on 10 Days' Free Trial. No money down. Send for our free books today.

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won't make your hens lay,  
they must be roosters.

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to any poultry raiser who uses Purina Chicken Chowder according to directions and fails to get more eggs.

Purina Poultry Feeds are for sale by the leading dealers. Your dealer will order them for you, if he doesn't already carry them in stock.

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For your dealer's name I will send you this 48-page Poultry Book, containing plans of houses, breeding and feeding charts, space for daily egg records, cures of diseases, care for baby chicks, etc. It also contains information about Col. Purina's half price galvanized iron Chick Drinking Fountain [2 for 25c] and his galvanized iron Automatic Chicken Chowder Feeder [50c]. Write today.

**Col. Purina, Purina Mills,**  
817 S. Eighth St., St. Louis, Mo.





birds of splendid quality. In fact, a number were pronounced by Judge W. H. Card as being the best birds of the variety that he had ever seen.

Among the prominent winners was Alt and Houck of Buffalo. The first prize pen (young) was an easy winner containing four very promising pullets that were well matched in type and color. The male at the head of this pen was very promising. Mr. Alt was in attendance and informed us that his best cockerel was found dead just previous to the judging. As it was, his entries won first and third. We noticed a number of very promising cockerels that will be right later on among the unplaced birds in Mr. Alt's exhibit. His first prize pullet was in the pink of condition and possessed splendid shape.

Wadsworth and Caster, Wolcott, N. Y., were successful exhibitors in the Rose Comb classes, winning first pen old with a well matched pen of fine color and of excellent type. They also won third pullet.

Jesse Ward of Chaffee, N. Y., was another successful exhibitor in this class.

Leghorn classes at Syracuse are generally well filled and furnish keen competition and this year was no exception. The Single and R. C. Browns were well filled classes and contained a number of birds of splendid quality.

In White Leghorns in addition to many of the prominent breeders of this variety was the large and splendid exhibit of Rancocas Poultry Farm, Brown's Mills, N. J. The exhibit prepared and shown by Mr. Foster was the equal of any exhibit we have seen shown at a fall exhibition. Practically the entire string of young birds shown by Rancocas Farm were fully matured and developed and in quality, well, they were good enough to show at Madison Square Garden.

Stuart Haddock of Poughkeepsie, N. Y., won first cock on a bird that was fully furnished and in good condition for this time of the year. Mr. Haddock's young birds were not as fully developed as the winners, but promised well for shows to be held later in the season.

Maplewood Poultry Yards, Attica, N. Y., Harry Hayner, Supt., exhibited a small string of select birds and won among other prizes second on cock. Bonnie Brook Poultry Farm, Saratoga Springs, N. Y., had two display pens containing some choice specimens that attracted considerable attention. Moore Bros., Moscow, N. Y., whose S. C. White Leghorns have attracted considerable attention at the winter shows, made an entry in each of the pen classes and were awarded 4th pen in each class. A very good showing when it is considered there were 13 pens of old and 18 pens of young in competition.

In Rose Comb White Leghorns Louis H. Perry of Clay, N. Y., was a successful exhibitor. Mr. Perry won second on pen of old, second on pen of young. His birds have good combs and low tails and unusual quality found in Rose Comb Whites. At Cleveland Mr. Perry won first cock, third cockerel and first pen on three entries.

In Buff Leghorns L. E. Merrihew

of Marathon, N. Y., was successful in winning three out of five firsts. Mr. Merrihew who was present during the fair week has been a successful exhibitor at leading shows. He is also breeding Silver Duckwing Leghorns, and has birds of both varieties both young and old for sale.

The Black Minorca display at Syracuse while not as large as we have seen other years was brim full of quality. Yama Farms of Napanoch, N. Y., won five out of six firsts and enough other prizes to make Manager Newton Cosh a very happy individual. Mr. Cosh reports that the demand for Yama Farms Black Minorcas is still increasing. Their birds have big frames, splendid color and Mr. Cosh says they are very good layers. There is no question about the sterling qualities of the S. C. Black Minorca as a layer. Years ago when we were breeding them, they produced more pounds of eggs than any other variety that we handled before or since.

There were 115 Silver Campines on exhibition and many birds of very splendid quality. The improvement that has been made in perfecting the shape and color of Campines during the past three seasons has been very remarkable and we believe that the stamina of the breed has also been materially improved. Among the birds shown at Syracuse, were a number of Palace Show, Madison Square Garden and New York winners. In the young birds we understood that a number had been imported for this show. This included the first prize Silver cockerel and Silver pullet.

A large class of Golden Campines

were shown including some very attractive birds by Manhattan Farms, Brighton, N. Y. Mr. Noeth, owner, was on hand and reported that the demand for both Silver and Goldens was unusually heavy. Dr. J. H. Prudhomme, Thurmont, Md., was an exhibitor in both the Silver and Golden classes and among other prizes won 2nd Silver cockerel. C. W. Everett, Waverly, N. Y., also made a few entries in the Silver classes and carried away several prizes.

Sicilian Buttercups. This variety is now attracting a great deal of attention. They are rather odd in appearance having a cup like comb with serrations all the way around the top. In color the male is a deep red, very

## Sicilian Buttercups

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Fine breeding stock for sale. Eggs from exhibition cockerel and pullet matings, \$5 per setting. If you want the best at lowest prices. Address  
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200 FINE BIRDS FOR SALE. ADDRESS

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## Pratt's Progressive Strain White Rocks, White Wyandottes

Yearly winners at Madison Square Garden, N. Y., Boston and Great Brockton Fair, where we won Gold Special for 3 successive years.

Eggs from the choicest of exhibition matings, \$5 per 15. Address

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## JEFFREY & HERVEY, - RALEIGH, N. C.

Specialty Breeders of Buff Plymouth Rocks—Undisputed Champion's of the South. Winning 1st Cockerel, 3rd 5th Hen, Special for best male, Hagers-town, Md., October 1912. 1-2-4 Cock, 1-2-3-4-5 Hen, 1-4 Cockerel, 3-5 Pullet, 3 Pen, Atlanta, Ga., December 1912. Show birds and great breeders for sale.

Pen, 1 Male 4 Females \$10.00.

Write for 1913 Mating List.



closely resembling the color of a Golden Hamburg male. The females are of lighter bay with black mottling barring on the back and over the wings and a solid light bay or wheaten colored breast. There was a large exhibit at Syracuse and some very fair specimens exhibited.

Orpingtons were strong classes, particularly the Buff and White varieties. Blacks were good in quality, but lacked in numbers. J. D. Keyworth of Hudson Falls, N. Y., won first pen (young) Buffs with about as good a pen of young birds as were shown at Syracuse. Mr. Keyworth is an old time Buff Rock breeder and was a competitor of ours at the Chicago show in 1899. He has been breeding Buffs for seventeen years and his success in producing colors in Buff Orpingtons proves that he knows how to put birds together to get the correct shade.

First Pen of Old that was exhibited by Fairfield Farms of Fayetteville, N. Y., was a very even well matched pen in shape and color. The hens were all through the moult and were in splendid condition. The third prize young pen exhibited by this farm was very promising and contained four very handsome pullets.

In Black Orpingtons H. A. Rose of Welland, Ont., took all the honors. He also won first on Buff cockerel with a very classy specimen.

#### WINNINGS OF A. P. W. ADVERTISERS NEW YORK STATE FAIR, SYRACUSE.

**BARRED PLYMOUTH ROCKS:**—Yama Farms, Napanoch; 1, 2, 3, 4, 5 cock; 1, 2, 3 hen; 1, 2, 3, 4, 5 cockerel; 1, 2, 3 pullet; 1, 2 pen young.

**BUFF PLYMOUTH ROCKS:**—Fred Armer, Ballston Spa; 3, 4 cock; 5 cockerel; 2, 3 pullet; 1 pen old; 3 pen young. Nescopeck Poultry Farm, Nescopeck, Pa.; 1 cock; 1, 3 hen; 3 cockerel; 1 pullet; 2 pen young. Louis H. Perry, Clay, 2 hen; 2 pen old. Edgewood Farm, Ballston Lake, 2, 5 cock; 4, 5 hen; 2, 4 cockerel; 4, 5 pullet; 3 pen old; 1 pen young.

**WHITE PLYMOUTH ROCKS:**—Guy Daily, Jeffersonville, Ind.; 1 pen old; 3 pen young; 1, 4 cock; 2, 3 hen; 3 cockerel; 1, 5 pullet. Rancocas Poultry Farm, Browns Mills, N. J., 2 pen old; 2 pen young; 3, 5 cock; 1, 4 hen; 2, 4 cockerel; 2, 3, 4 pullet. Theo. L. Poole, Syracuse, 5 pen young.

**COLUMBIAN PLYMOUTH ROCKS:**—A. A. Whyland, Chatham; 1 pen old; 1 pen young; 1 cock; 3 hen; 1 cockerel; 4 pullet.

**PARTRIDGE PLYMOUTH ROCKS:**—Mrs. W. P. Masten, Pleasant Valley; 1 pen old.

**SILVER WYANDOTTES:**—H. E. Lapp, Allentown, Pa.; 3 cock; 3 hen; 2 cockerel; 1 pullet.

**COLUMBIAN WYANDOTTES:**—D. V. G. Curtis, Ballston Spa, 2-3 pen old; 1-2 pen young; 4 cock; 3 hen; 1, 2 cockerel; 1, 2, 3 pullet. L. A. Ayres, Granville, 1, 2 cock; 5 hen.

**GOLDEN WYANDOTTES:**—H. E. Lapp; 2 hen; 5 cockerel.

**WHITE WYANDOTTES:**—J. S. Martin, Port Dover, Canada; 1, 2, 3, 4, 5 pen old; 1, 2, 3, 4, 5 pen young; 1, 2, 3, 4, 5 cock; 1, 2, 3, 4 hen; 1, 2, 3, 4, 5 cockerel; 1, 2, 4, 5 pullet.

**BUFF WYANDOTTES:**—Whitney & McEwan, Albany; 2 pen old; 1 pen young; 2, 5 hen; 3, 4 cockerel.

**PARTRIDGE WYANDOTTES:**—C. P. McEwan, Albany; 1 pen old; 1 pen young; 1 cock; 2 hen.

**BLACK JAVAS:**—Mrs. W. P. Masten; 1 pen old; 1 hen; 1 cockerel; 3 pullet. S. W. Morton, Albany; 2, 4 pullet.

**MOTTLED JAVAS:**—S. W. Morton; 2, 3 hen; 1, 2 pullet.

**RHODE ISLAND REDS:**—C. W. Everett, Waverly; 3 pen old. W. H. Willet, Sherburne; 1 pen old. H. W. Alt, Buffalo; 1 pen young; 4 cock; 5 hen; 1, 3 cockerel; 1 pullet.

**ROSE COMB RHODE ISLAND REDS:**—Wadsworth & Caster, Wolcott; 1 pen old; 3 pullet.

**WHITE LEGHORNS:**—Stewart Hadcock, Poughkeepsie; 5 pen old; 1, 3 cock. Rancocas Poultry Farm; 1 pen old; 1 pen young; 4 cock; 1, 2, 3, 4 hen; 1, 2, 3, 4, 5 cockerel; 1, 2, 3, 4, 5 pullet. Moore Bros., Moscow; 4 pen old; 4 pen young. A. Fisher, Canastota; 2, 3 pen old; 5 hen. Maplewood Poultry Yards, Attica; 5 pen young; 2 cock.

**ROSE COMB WHITE LEGHORNS:**—Louis H. Perry; 2 pen old; 2 pen young; 2 cock; 5 hen; 4 cockerel.

**BUFF LEGHORNS:**—L. E. Merihew, Marathon; 3 pen old; 4 pen young; 1, 3 cock; 2 hen; 1, 2, 5 pullet.

**SILVER DUCKWING LEGHORNS:**—Mrs. W. P. Masten; 2 pen old; 2 pen young; 3 cock; 3 hen; 3 cockerel; 1 pullet. L. E. Merihew; 1 cock; 2, 4 hen; 5 cockerel; 3, 4 pullet.

**BLACK MINORCAS:**—Yama Farms; 3 pen old; 1, 2 pen young; 1, 2, 3 cock; 1, 2 hen; 1, 2 cockerel; 1 pullet.

**ROSE COMB WHITE MINORCAS:**—Mrs. W. P. Masten; 5 cock.

**ROSE COMB BLACK MINORCAS:**—Mrs. W. P. Masten; 3 cock.

**SILVER CAMPINES:**—Manhattan Farms, Brighton; 1 pen old; 1, 2, 3 cock; 1 hen; 5 pullet. C. W. Everett; 2, 4 hen. Dr. J. H. Prudhomme, Thurmont, Md.; 2 cockerel; 4 pullet.

**GOLDEN CAMPINES:**—Manhattan Farms; 1 pen young; 1, 2, 3 cock; 1, 2, 3 hen. Dr. J. H. Prudhomme; 4 cockerel; 4 pullet.

**BLACK ORPINGTONS:**—H. A. Rose, Welland, Canada; 1 pen old; 1 pen young; 1, 2 cock; 1, 2 hen; 1 cockerel; 1, 2 pullet.

**WHITE ORPINGTONS:**—J. D. Keyworth, Hudson Falls; 3 pen old; 2, 3 pen young; 5 hen; 5 cockerel.

**BUFF ORPINGTONS:**—Fairfield Farms, Fayetteville; 1 pen old; 3 pen young; 4 cock; 2, 3 hen. J. D. Keyworth; 3 pen old; 1 pen young; 5 hen; 3, 4

cockerel. H. A. Rose; 2 cock; 1 hen; 1 cockerel; 2, 4 pullet.

**B. B. RED GAME BANTAMS:**—H. Y. Cannon, Binghamton; 4 cock; 5 hen.

**BROWN RED GAME BANTAMS:**—H. Y. Cannon; 2 cock; 3 hen.

**GOLDEN DUCKWING GAME BANTAMS:**—H. Y. Cannon; 3 hen.

**RED PILE GAME BANTAMS:**—H. Y. Cannon; 4 cock; 2 hen; 4 cockerel; 3 pullet.

**BIRCHEN GAME BANTAMS:**—H. Y.

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Majestic Strain (Young's via E. G. Wyckoff's)  
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Selected males and females. "They lay because they are bred that way"

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BUFFS, BLACKS. After breeding season clearance sale—50 grand massive yearlings Cocks \$5, \$10 and \$15 each, also yearling Hens at \$5, \$7.50 and \$10 each. Procure now your next years' breeders and show stock at actually one half their value.

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Our Pullet, Palace Queen, won 1st at both New York Shows, Shape and Color Special, 1911. Our Pullet, Red Princess, won 1st at both New York Shows, Shape and Color Special, 1912-13; both bred and owned by Maplecroft Farms. We also own PAPRIKA, 1st Cockerel, New York, 1912, one of the best birds ever bred.

STOCK AND EGGS FOR SALE from choice Matings. Send for Circular.

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Having been bred for thirteen consecutive years, represented in every State in the Union, Austria, South America, Bermuda and Canada, they stand today without an equal as egg producers, the foundation upon which all branches of the Poultry Industry hinge. "Better be right than sorry." Write today for our illustrated catalogue.

S. C. White and Brown Leghorn Chicks \$15.00 per 100.

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**HORACE L. WILCOX,**

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Do you need any? I can furnish you with winners in White Wyandottes that will please you both in Quality and in Price. Have the best lot of youngsters ever raised and I have been at it since 1902.



Cannon; 2 cock; 3 hen; 1 cockerel; 2 pullet.

**WHITE GAME BANTAMS:**—H. Y. Cannon; 3 cock; 3 hen; 3 cockerel; 3 pullet.

**BLACK GAME BANTAMS:**—H. Y. Cannon; 2 cock; 2 hen.

**GOLDEN SEBRIGHT BANTAMS:**—H. Y. Cannon; 3 pen old; 5 hen.

**SILVER SEBRIGHT BANTAMS:**—H. Y. Cannon; 3 pen old; 2 cock; 2 hen; 1 cockerel; 1 pullet.

**ROSE COMB BLACK BANTAMS:**—H. Y. Cannon; 1 pen old; 1 cock; 2 hen; 1 cockerel; 1 pullet.

**ROSE COMB WHITE BANTAMS:**—H. Y. Cannon; 1 pen old; 2 cock; 2 hen.

**BLACK TAILED JAPANESE BANTAMS:**—H. Y. Cannon; 2 cock; 2 hen; 1 cockerel; 1 pullet.

**WHITE JAPANESE BANTAMS:**—H. Y. Cannon; 2 cock; 1 hen.

**GREY JAPANESE BANTAMS:**—H. Y. Cannon; 1 cock.

**BLACK JAPANESE BANTAMS:**—H. Y. Cannon; 1 hen.

**BUFF COCHIN BANTAMS:**—H. Y. Cannon; 1 pen old; 2 cock; 1 hen; 2 cockerel; 1 pullet.

**PARTRIDGE COCHIN BANTAMS:**—1 pen old; 3 cock; 2 hen; 1 cockerel; 2 pullet.

**WHITE COCHIN BANTAMS:**—H. Y. Cannon; 1 pen old; 2 cock; 2 hen; 1 cockerel; 1 pullet.

**BLACK COCHIN BANTAMS:**—H. Y. Cannon; 1 cockerel; 2 pullet. Theo. L. Poole; 4 cock; 5 hen.

**WHITE CRESTED WHITE POLISH BANTAMS:**—H. Y. Cannon; 2 cock; 2 hen.

**BUFF LACED POLISH BANTAMS:**—H. Y. Cannon; 2 cock; 2 hen; 1 cockerel; 1 pullet.

**LIGHT BRAHMA BANTAMS:**—H. Y. Cannon; 2 pen old; 2 cock; 3 hen; 3 cockerel; 3 pullet.

**DARK BRAHMA BANTAMS:**—H. Y. Cannon; 2 hen.

**SILKIES:**—Mrs. W. P. Masten; 2 cock; 2 hen.

**FRIZZLES—ANY COLOR:**—H. Y. Cannon; 1 cock; 3 hen.

**PAIR GUINEA FOWLS:**—Mrs. W. P. Masten; 2 Pearl; 1 White.

**PEKIN DUCKS:**—Maplewood Poultry Yards; 1, 2 pen old duck; 1, 2 pen young duck; 1, 2 old drake; 1, 2 old duck; 1, 2 young drake; 1, 2 young duck.

**CAYUGA DUCKS:**—Mrs. W. P. Masten; 1 old drake.

**GRAY CALL DUCKS:**—Mrs. W. P. Masten; 3 old drake; 2 old duck.

**WHITE CALL DUCKS:**—Mrs. W. P. Masten; 2 old drake; 2 old duck.

**EAST INDIA DUCKS:**—John S. Martin; 1 pen young; 3 old drake; 3 old duck; 1 young drake.

**CRESTED DUCKS:**—Mrs. W. P. Masten; 4 old drake; 3 old duck.

**COLORADO MUSCOVY DUCKS:**—Louis H. Perry; 1 pen old; 1, 2 pen young; 1 young drake; 1 young duck. Mrs. W. P. Masten; 2 old duck.

**WHITE MUSCOVY DUCKS:**—H. E. Lapp; 1 pen old; 1 pen young; 2, 5 old drake; 1, 2 old duck; 1 young drake; 1 young duck.

**BUFF ORPINGTON DUCKS:**—Mrs. W. P. Masten; 2 old drake; 2 old duck.

**INDIAN RUNNER DUCKS:**—Louis H. Perry; 4 young duck.

**EMBDEN GEESE:**—Louis H. Perry; 5 old Goose; 1 young Gander; 1 young Goose.

**AFRICAN GEESE:**—Mrs. W. P. Masten; 1 old Goose.

**BROWN CHINA GEESE:**—Mrs. W. P. Masten; 1, 2 old Gander; 1 old Goose; 1 young Gander; 1 young Goose.

**WHITE CHINA GEESE:**—Mrs. W. P. Masten; 1, 2 old Gander; 1, 3 old Goose; 1, 3 young Gander; 1, 2 young Goose.

**WILD GEESE:**—Mrs. W. P. Masten; 2, 3 old Gander; 2 old Goose.

## ATTENTION LANGSHAN BREEDERS

The National Black Langshan Club will offer ribbons and special premiums at every poultry show in America this season; you should be able to compete for these club specials; to do so you must be a member in good standing. The annual dues are \$1.00 which will pay you up until Oct. 1, 1914. Our year book will be out soon and your name should be in it, we still have some advertising space for sale. Address, John A. Rhodes, Sec'y, Cedar Rapids, Iowa.

## Foggs' Single Comb White Leghorns

At Special Summer Prices. Breeding Stock and Young Birds. Write us your wants.

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**QUALITY BUFF WYANDOTTES**—As Fine as Exist Summer prices for yearlings or chicks 1st prize winners at N. Y., Boston and Washington.

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Have won at America's Greatest Poultry Exhibitions

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Kellerstrass and Owens Strain

Eggs from all pens reduced to \$2.00 per 15.

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Rose and Single Comb Exclusively

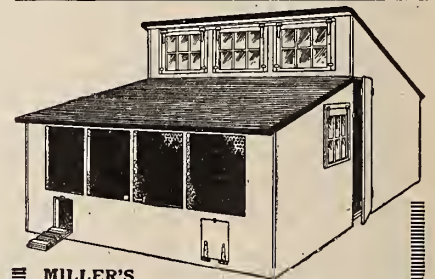
Harris' record laying and prize winning strain combines size and vigor. First prize at Boston, Schenectady, N. Y., Chicago and many other shows. Eggs \$2 for 15, \$5 for 50, \$10 for 108. 25 per cent. discount after June 1st.

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Buff and White Orpingtons,  
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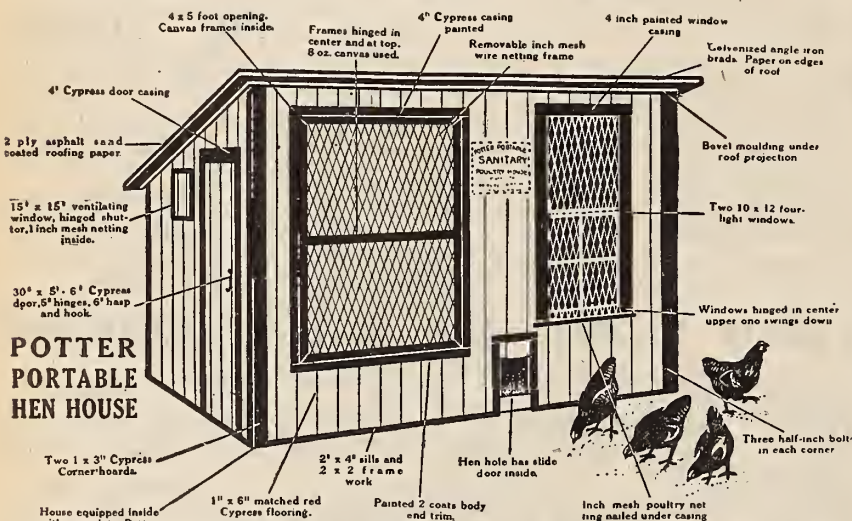
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Tongue and groove 3/4-inch yellow pine, securely nailed to 2 x 2 frame. The windows and open front is covered with galvanized netting. Very strong and an ornament to any poultry yard.

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This question is answered in the above cut and descriptive matter surrounding it. Potter Portable poultry houses are complete to the last detail. They are made of No. 1 high grade clear red cypress lumber and the construction is as perfect as good material and good workmanship can produce in a factory such as Potter & Company operate.

The many points of merit of a perfectly built, completely equipped and sanitary poultry house are shown in the illustration above, but to readily appreciate such a house, its convenience, complete and sanitary equipment, perfect construction, etc., you must have it in use.

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Any poultry keeper needing additional house room for his birds this fall should investigate the merits of the Potter portable poultry houses and equipment. Potter & Company have been manufacturing these goods over 12 years and thousands of poultry keepers are numbered among their satisfied customers. Refer to their ad in this paper and write them asking for their 132 page complete catalogue and send 4 cents in stamps to cover postage. The correct of Potter & Company is Box E, 16 Downers Grove, Ills.

\*\*\* Do not delay—Send today for a copy of our Clubbing Catalogue, it saves you money on your magazines \*\*\*





To the Breeders of Blue Andalusians:

During the past year there has been a growing sentiment among Blue Andalusian breeders throughout the United States toward the organizing of a club to promote the interests of our most useful and beautiful bird. Scores of names and quite a sum in cash were received by me some months ago. The cash was returned, as I was unable to attend to the matter of organizing the club at that time.

Mr. William Udell, my manager, and myself have lately received word from some of the State Secretaries of the A. P. A., inviting us to make their show our headquarters for the organizing of such a club, and if the Andalusian breeders would get together and make a good entry, they would offer some specialties. The time is now ripe to make a start, and as the Empire Poultry Association has invited us and has promised a good list of premiums, I take pleasure in issuing the call to the Blue Andalusian breeders to meet December 4th, at 11 o'clock at the "Lucky Seventh" show at the Grand Central Palace and to exhibit their best specimens there. It is with much hesitation that I send out such a call as this, but I feel that the breeders who have written to me are back of me in my desire to have such a club started and I want to start the ball rolling.

Every Andalusian breeder interested in the organizing of a club can write to me or attend this meeting, and what they write to me will receive due consideration at that meeting.

I have selected the Seventh Show of the Empire Poultry Association for the reason that there has always been a good line of Andalusians shown there, and if we can have the choice of a judge who knows what Andalusians should be, our exhibits ought to be very successful. You know what kind of judging we have had in the past. Newton Cosh is the man we want to judge, and he can possibly be gotten if we can promise a good entry. Let us have a good exhibit of Blues and let us make the best showing we can.

I will donate \$20 for a special prize. If any breeders wish to donate cash, ribbons or stock and will so advise me, I will so arrange with the club secretary.

Will you write me telling me if you will exhibit and if you will attend the meetings? If not the latter, be sure to send an exhibit. E. D. Bird, Greenwich, Conn.

—O—

#### NOTICE TO POULTRY SHOW SECRETARIES

The National Black Langshan Club desires to increase its membership and secure larger exhibits of Langshans in all shows.

We offer silver cups, ribbons, and cash specials to every show, as follows: At one show in each state where we have ten or more paid members, we offer a silver cup to be competed for by club members residing within the state; there must be at least two members

compete and show not less than ten birds each. We also offer five special ribbons for competition to club members at the same show.

Associations desiring to have the state meeting should communicate with the Secretary at once, stating what specialties they wish to offer.

In addition to the above offer, the club will offer to any show in America, five handsome silk ribbons to be competed for by club members and those who make application for membership previous to date of show; and will be placed for best cock, hen, cockerel, pullet and pen.

These ribbons are free to all poultry shows, and will be awarded provided this notice is printed in the premium list and they be won by any member in good standing. John A. Rhodes, Sec'y, Cedar Rapids, Iowa.

#### MEETING OF THE CUMBERLAND RUNNER CLUB

The annual meeting of the Cumberland White-Egg Indian Runner Club was held during State Fair week at Syracuse, N. Y., under date of Sept. 9th. Two busy sessions were held and good progress was made. The President's report stated that every definite plan

#### THE NUTMEG STRAIN

Rose Comb Brown Leghorns. Exhibition and Utility stock. Baby Chicks and Eggs for Hatching in season.  
FIREFLY FARM, Box K, GUILFORD, CONN.

#### BUFF ORPINGTONS

Darst's Imported Strain won at Ohio State Show seven prizes, Ohio State Fair all prizes, Cleveland Show 1912 two prizes on two entries, Stock and eggs for sale. Best eggs \$5 per 15.  
C. N. Darst, Jacksonville, Ohio

#### THE UHL HATCHERY

Largest and most successful hatchery in America Over 150,000 egg capacity. Only first-class chicks furnished. Catalog Free.  
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Grand Ones, 75c. each. Cocks, \$1.00; Cockerels 50c. and 75c. each. White Orpington breeders; exhibition birds, \$1.50 each. Rose Comb Black Minorcas, 1st cockerel and 1st hen Buffalo Show 1913 and two other hens all for \$6.00.  
E. F. SNYDER, OLEAN, N. Y.

#### LITTLE'S WHITE WYANDOTTES

have clearly demonstrated one fact "That They are the Best in the South". Mating list ready.  
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#### For High Quality BARRED ROCKS

at Moderate Prices, Write  
C. H. BOSHEN, ASHLAND, VA.

#### KEELER'S WHITE WYANDOTTES

##### The World's Greatest Strain

Bargain prices on breeders during July and Augst. Special Sales List describing these Bargains. It's Free.

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#### HILL CREST FARM'S S. C. BUFF LEGHORNS

N. E. Champions. Eggs Half-Price. Fine breeding stock at half price to make room.  
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Eggs from best matings and choice stock for sale.

J. R. PRUYN, Grey Oaks, YONKERS, N. Y.

#### MERIHUEW'S BUFF LEGHORNS

Win again all firsts at New York State Fair, five regular and six special prizes at Madison Square 1913, Silver Cup best display at Auburn 1913, write for mating list giving show record or last 15 years. We have for disposal 50 male birds. Eggs and stock at half price this month,  
L. E. MERIHUEW, MARATHON, N. Y.

#### S. C. WHITE ORPINGTONS S. C. WHITE LEGHORNS

Cockerels and Pullets, fine stuff. \$3.00 each up to \$50.00. Pullets for sale. \$1.50 each. One year breeding hens \$1.00.  
ARMSTRONG POULTRY FARM, WOODSFIELD, OHIO

#### I. W. BEAN STRAIN

#### ROSE AND SINGLE COMB RHODE ISLAND REDS

Fine exhibition and breeding stock and eggs from best pens for sale. Address  
MARVEL POULTRY FARM, Jones & Thayer, Props., RANDOLPH, MASS.



#### ANDREWS' WHITE WYANDOTTES

Hold an unbroken record of winning at Boston every year for the last 16 years. Can you beat it? Let me tell you more about this wonderful record and the Andrews' White Wyandottes. Send for free list.

J. W. ANDREWS, Box W, DIGHTON, MASS.

## AT SYRACUSE 1913, OUR BIRDS WON

1st and 3rd Cock, 5th Old Pen. 301 S. C. White Leghorns in Competition. Also winners at Boston, Albany, Trenton and Yonkers. Over 1500 head of young stock to select winners and breeders from. Write your wants. OUR PRICES ARE REASONABLE. 500 Utility Pullets \$1.75 each. The Type That Lays. We give a written guarantee with each and every bird sold.

STEWART HADDOCK, Prop.,

Grannock Farm,

POUGHKEEPSIE, N. Y.



made by the Club at the 1912 meeting had been successfully carried out. Both membership and balance in the treasury are satisfactory in view of the condition. New members will be gladly welcomed.

The Club strongly re-affirmed its position as to type, voting to make no concession at this point since the members believe that the demand for legs set well back and close together is the one essential and fundamental demand in breeding Runners of true and distinctive shape and carriage. The showing of American Standard Runners at the Fair while better as a whole than in former years, was a most effective demonstration of the value of the above principle, as only a very few birds were of good type. The Cumberland Club believes that the present American Standard breed-demand at this point must be modified before America can breed the best Runners.

Possibly the point most interesting to the entire Runner contingent and to the public at large was the unanimous endorsement of the 1912-13 policy of experiment and publicity in connection with the new Cumberland-Fairy Pawn stock. At the same time, it was emphasized that no member could wilfully sell eggs other than white or stock producing such eggs as genuine white-egg Cumberland Runner eggs or stock and escape penalty under the discipline of the Club. As this new Cumberland-Fairy Pawn stock here is now three-fourths and even seven-eighths pure Cumberland blood, its future is most pertinent to Cumberland breeders.

Rather unexpectedly, UNANIMOUS AND EMPHATIC endorsement of the Cumberland Club's Standard as presented to the Revision Committee of the American Poultry Association at Atlantic City, was voted; although a yielding in minor points in the interest of harmony was approved.

In general, the plans and policy of the Club are even more definite than they were a year ago. The Club knows what it is after and will make earnest effort to get it.

The Secretary, Mr. C. K. Vanderbilt, having made repeated requests to be released from serving another year on account of great pressure of private business, Wm. C. Degelman received a unanimous vote for the position of Secretary of the Cumberland Club. The other officers received practically unanimous endorsement in the preliminary vote and a unanimous vote at the meeting. Almost the same conditions prevailed in connection with the re-election of the Directors.

The list of Officers and Directors is as follows: President, C. S. Valentine, Ridgewood, N. J.; Vice-President, Mrs. Andrew Brooks, Auburn, N. Y.; Secretary-Treasurer, Wm. C. Degelman, 435 6th Ave., Pittsburgh, Pa.

Directors, N. E. Division, Mrs. Mollie MacC. Allen, Oswego, N. Y.; Mrs. Geo. W. Church, Townville, Penna. S. E. Division, Loring Brown, Smyrna, Ga.; W. H. Lindsey, Elizabethtown, Ky. N. W. Division, Miller Purvis, Wendell, Idaho; Eugene W. Davies, Everett, Wash. S. W. Division, Benigna G. Kall, Bellaire, Texas. Canada, Dr. C. J. Edgar, North Hatley, Quebec.

#### BUFF WYANDOTTE BREEDERS

At the annual meeting of the American Buff Wyandotte Club held at Toledo, Ohio, Jan. 8, 1913, the following officers were elected:

President—Arthur H. Myers, 169 Columbia Heights, Brooklyn, N. Y.

Canadian Vice-President—F. P. Spy, 144 Dundas St., Toronto, Can.

Eastern Vice-President—J. E. Burt, Athol, Mass.

Western Vice-President—Henry Hess, Winona, Minn.

Southern Vice-President—J. C. Green, Gadsden, Ala.

Members of Executive Committee—Gerald Williams, Northfield, Ohio, S. A. Howland, Granville, N. Y., and W. J. Hoebel, Blairstown, Iowa.

Secretary-Treasurer—F. W. Hoff, Toledo, Ohio.

Because of illness in his family, and a change in his business, Mr. Hoff was unable to attend to the duties of Secretary-Treasurer, and the Executive

Committee appointed J. E. Willmarth, Amityville, N. Y., Secretary-Treasurer for the balance of Mr. Hoff's term.

At the Annual Meeting the By-Laws were changed to admit of the election of officers by mail vote. Now every member has an equal chance to say who shall be our officers, and where we shall hold our annual meetings.

Every Breeder of Buff Wyandottes should be a member of The American Buff Wyandotte Club. One Dollar pays membership fee and first year's dues, and all who join now will be credited with a paid up Membership to Nov. 1st, 1914.

Write for Application Blanks and any further information desired, to J. E. Willmarth, Secretary, Amityville, N. Y.

#### ANNUAL MEETING NEW YORK STATE BRANCH RHODE ISLAND RED CLUB

The annual meeting and election of officers of the New York State Branch of the Rhode Island Red Club was held in Assembly Hall of the new poultry building at the State Fair Grounds, Syracuse, N. Y., September 11th, at 10 A. M.

The meeting was called to order by the President, I. W. Whitmyre, and the roll-call by the secretary disclosed the fact that it was one of the best attended meetings ever held by the club.

At the annual meeting, one year ago, the suggestion was made that the state branch ask the parent organization to rebate the branch 25 cents on each member joining the National Organization from the state. At the annual meeting of the National Organization this proposition was rejected. The reason for its having been rejected was fully explained by Secretary Card, who was present at the Syracuse meeting; he believes however, that later on the matter may be taken up and acted upon successfully.

The legislative committee, appointed two years ago to secure an appropriation for the new poultry building at the New York State Fair, made their report and pointed to the successful outcome of their efforts by referring to the new poultry building just completed. It may be well to state here that this committee composed of I. W. Whitmyre, Geo. W. Tracey and Robt. Seaman, did more to secure the appropriation that enabled the state fair commission to build this grand new building—the greatest of its kind in the country—than any other forces that was brought to bear upon our legislative powers; claims of others to the contrary notwithstanding.

By unanimous vote of the club, the Albany Show was selected as the winter meeting place of the club. The show management offers a purse of \$50.00 to be equally divided on both combs, providing there are 100 entries in each class, should there be over 100 entries in each class, this purse will be doubled.

Quite a lengthy discussion was entered into regarding the suggested change of the name Rhode Island Reds and the club went on record as being unanimously against any change in the name.

Several resolutions were adopted authorizing a vote of thanks to the various state officers for their assistance in securing the building and also to Superintendent Manning for the courtesies extended to the club and visiting poultrymen.

The election of officers resulted in President Whitmyre and Secretary Seaman being unanimously re-elected. H. W. Alt of Buffalo, N. Y., was elected vice-president without opposition. The executive committee consists of A. J. Relyea, H. E. Chesbrough, C. W. Whitney, J. J. Frederick and F. E. Bleazard. After the election of officers the meeting adjourned.

#### THE LIGHT BRAHMAS, "THE STAR" AND THE WISE MEN

Eleven wise men followed the "star" of the feathered race to Philadelphia and put up one of the grandest exhibitions ever seen in the history of the Light Brahmas. Thanks to the American Light Brahma Club, this good old breed is getting a small portion of the boom it rightfully deserves.

The following officers were elected

during the club meeting at this show: President J. W. Shaw, Brockton, Mass., Vice-President Joseph Elias, Philadelphia, Pa., Secretary-Treasurer, Frank F. Johnson, Station "A.", Indianapolis, Ind., Asst.-Secretary Isaac R. Hinch-

#### WYANDOTTES—ALL VARIETIES

Buy your Wyandottes from a specialist, one who has made them a study for years. Also

White Muscovy Ducks.

SILVER BROOK POULTRY FARM,  
H. E. Lapp, Prop., Ronte 6. W. Allentown, Pa.

#### THE EVERLAY FARM METHUEN, MASS.

Largest breeders of White Leghorns in the East,  
Day Old Chicks, Eggs and Breeding Stock

#### R. C. Black Minorcas Exclusively

WINNERS at all leading shows in America. Have won more 1st and 2nd at Madison Square Garden than any other exhibitor or breeder. Show and breeding stock for sale. Mention A. P. W. T. A. McKITTRICK, Hudson, N. Y.

S. C. Buff and White Orpingtons

S. C. Buff and White Leghorns

Send for Catalogue Buff Orpington Ducks

Dunrobin Farm, Red Bank, N. Y.

Special Bargain Sale Our entire flock of

White Orpington breeders for sale at bargain prices. Incubator Eggs balance of season \$6 per 100. Send for mating list.

H. WILSON FROST, FREDONIA, N. Y.

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Turn your old bags into money. We buy them in any quantity, sound or torn; at a liberal price and pay the freight. Write for particulars and state number you have. Reference: Citizen's Bank.

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#### THE FAVORITE LEG BANDS

With Raised Figures

Made from Aluminum, strong, durable, smooth edges.

PRICES, EITHER KIND: 12 for 15c. 25-25c. 50-40c. 100-65c.

CHAS. L. STILES, 232 N. 3rd St. Columbus, Ohio Adjustable

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Tells how to succeed with poultry on the ordinary farm. How to make a first-class brooder out of an old piano box. What breeds lay best. Plans for poultry houses, how to feed, breed, etc. Describes

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vigorous, from heavy laying stock.

Guaranteed satisfactory. Place orders

Now Hatching Eggs, Breeding

Stock—S. C. White Leghorns,

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TYVACANA FARMS POULTRY CO.,

A. E. Wright, Supt.

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#### No Guess Work With a

"Tyco"

It does the essential thing with perfect correctness—it registers the temperature in the egg-chamber just as it is. A

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makes no mistakes; it is always accurate.

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lator Facts". "Tyco" Incubator Ther-

момeters, each \$7.50. Incubator Hygro-

момeters, each \$1.50. Rochester

Taylor Instrument Companies N. Y.



man, Merchantsville, N. J., Executive Committee, G. I. Balch, Manchester, Conn., A. E. Wohler, Narberth, Pa., Frank L. Platt, Toledo Ohio, George V. Flecher, Belmont, Mass., George Underhill, Fort Ann, N. Y.

The next annual meeting of the club is to be held at Boston, and inasmuch as New England has always been the hotbed of the Light Brahmas, we may safely look forward to the greatest and grandest display of Light Brahmas the world has ever seen.

Let each and every one of us, who is interested, put our shoulder to the wheel of justice due the Light Brahmas and BOOST with all our might—make the entries in our class at Boston the largest and best ever shown by a single breed. This can be accomplished if each one helps, even if only a little. The club is trying hard to raise a large amount of cash for specials, and looks hopefully forward to the sum of \$500.00 or more. This should make every breeder sit up and take notice, and bring out a large class.

Secretary Johnson says:—"Let every member, who feels duly interested in the cause, contribute to the specials, either cash, cups or some useful article in the way of merchandise. And to save time in correspondence, please address all contributions to Mr. C. I. Balch, Manchester, Conn., who is chairman of the Executive Committee, having full charge of placing the specials.

We are glad to see the Light Brahmas taking on new life and forging toward the front again. There is no good reason why they should not be the most popular breed today. The reason that they are not it, because they were not a "new thing" and have not been fortunate enough to "catch" a Kellerstrass. They are the best general purpose fowl; the best winter layers; great "summer" layers; best table fowl; quickest growers; great foragers; very hardy; easily confined; the largest breed, and the most beautiful birds on earth.

If you happen to be one of those interested in Light Brahmas who for some unaccountable reason have not joined the American Light Brahma Club, we most respectfully urge you to send stamps at once for the new club catalogue, to Frank P. Johnson, Station "A", Indianapolis, Indiana. Or better yet, send a dollar for membership and one year's dues. The catalog is the best ever issued by the club, "hats off" to Mr. Johnson—yes, it's full of interesting and helpful matter from cover to cover.

#### THE AMERICAN BUFF PLYMOUTH ROCK CLUB

The Buff Rock Club has a live paid up membership of 600 annual members and 44 life members. The club not only publishes a quarterly for the exchange of ideas among the Buff Rock breeders and to standardize the shape and color of the Buff Rocks, but it has just finished two handsome paintings by Artist Schilling of the Buff Rock male and female, and it will soon have reproductions of these handsome paintings to send to all the club members.

The club is also planning to publish a book on Buff Rocks to be sent out free to all prospective Buff Rock breeders and besides this the very fact that a Buff Rock breeder is a member of the Buff Club assures the buying public that he is honest in his dealings for the club requires all its members to deal on the square.

With so much to be done and so much having been done by the club, can any Buff Rock breeder fail to be-

come a member of the club? Life membership is only \$10.00. In addition to the above the club gives handsome ribbons and silver cups to be competed for by its members at the various shows. To all Buff Rock breeders:—Send in your membership today and become a member of the club. Thos. B. Elliott, R. R. 29, St. Louis, Mo., Secretary and Treasurer.

#### NOTICE TO SECRETARIES OF NEW JERSEY SHOWS

The New Jersey Branch of the Rhode Island Red Club of America will offer to its members a handsome ribbon—best male and best female in the Single and Rose Comb classes. Any breeder living in the state of New Jersey and is a member of the Rhode Island Red Club of America may become a member and compete for the above by sending one dollar to the Secretary, Wm. F. Hundertmark, Passaic, N. J.

#### NATIONAL R. C. ORPS. CLUB SHOW

The National Rose Comb Orpington Club will hold its next annual exhibit at the Madison Square Garden Show, Dec. 25 to 31, and present indications are that there will be the most extensive exhibition of the different Rose Comb varieties that has ever been shown. Many club members will this year exhibit at the Garden for the first time, and every member is earnestly requested to make an exhibit if possible. However if it is impossible to show at the Garden they are expected to exhibit at as many of the other shows and fairs as possible. The Rose Comb Orpington Club will offer the largest line of cups and special prizes at this exhibit that have ever been offered, and it will be to the interest of every Rose Comb Orpington breeder to be present with his best string.

The club will give a special club ribbon prize on first cock, first hen, first pullet, first cockerel at all Canadian and U. S. shows, as well as other specials at some of the larger shows. Every Rose Comb Orpington breeder who is not already a member is requested to send in an application at once to A. R. Brown, Sec'y, Melrose Highlands, Mass. One dollar pays all application fees and dues for one year. H. C. Faulkner, Pres., Marshall, Mich.

### White Wyandottes

Send for our Shower Sale List, it contains many bargains that will interest you.

J. C. FISHEL & SON,

Three hundred February and March hatch birds. Parties in need of early birds to show at fall fairs, should write us, we can furnish them winners.

Box W,

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### WHITE WYANDOTTES BARRED ROCKS

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### VIERHELLER'S BUFF ROCKS

Eggs for Hatching from the Champions of the Buff Rock Club Meeting. This is your chance to get something good.

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WHITNEY & McEWAN. "LORD'S BUFF WYANDOTTES"

BREEDERS OF

EGGS from the same matings as we use for ourselves \$5 and \$10 per setting. Send for mating list and winnings at the Big Albany. 1913, Show.

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ALBANY, N. Y.

### EASTERN STAR STRAIN S. C. REDS

means success. I am now booking orders for eggs from pens headed by 1st Hagerstown cock, 2nd New York State Fair Cock, 1st Scranton, Pa., Cock and their sons. I sold no females which won for me this year, they are in these pens. Write for mating list and mention A. P. W.

L. W. MAXSON,

Box W,

SCRANTON, PA.

The Type, Color and Fine Points of SUNNY SIDE SINGLE COMB WHITE LEGHORNS has been the secret of their success at leading shows. Get the Sunny Side strain. They win the blue.

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The Rockland Strain of S. C. White Leghorns

is a winning strain for the show room or egg basket. Our book, incubator and egg record cards free. RIDGE EGG FARM,

Breeders of S. C. White Leghorns and Campines, West Nyack, N. Y.

### EGGS AT HALF PRICE

from Crooks' Quality S. C. Reds. Prize record stock, 32 regular prizes past season. Eggs now \$1, \$1.50, \$2.50 per 15. Mating list free.

Summer G. Crooks, Box W, Lorain, Ohio

S. C. BUFF ORPINGTONS BLACK MINORCAS

For the best that money can buy write

KENMORE POULTRY FARM, Maxey Lane & Gallatin Pike, Nashville, Tenn.

### DAVIS LIGHT BRAHMAS

1 Cockerel, 1-2 Pullet at the Great Hagerstown Show. If you want quality, I have it at reasonable prices. Write me. Also LIGHT BRAHMA BANTAMS—the kind that win. F. W. DAVIS, Box W, KEYSER, W. VA.

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### Single Comb White Leghorns

BRED-TO-LAY

1000 Breeders - - \$1.00 each

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Safe delivery and Satisfaction Guaranteed.

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## PARTRIDGE'S S. C. WHITE LEGHORNS

Persistent layers of large white eggs—the kind that command top notch prices at all times. Am prepared to furnish desirable eggs for hatching purposes from pens headed by this season's best layers and prize winners.

CHAS. W. PARTRIDGE,

R. F. D. No. 1,

WHITE PLAINS, N. Y.



# POULTRY WORLD AFFAIRS

3,943,095 cases of eggs were received in New York City from January 1st to September 23rd, 1913, representing 118,292,850 dozen or 1,419,514,200 eggs.

—O—

C. S. Valentine, Ridgewood, N. J., president of the Cumberland White-Egg Runner Club, has recently been made American Secretary of the British Indian Runner Club.

—O—

Chicago joins the ranks of the cities in which two poultry shows are held. The first at the Coliseum, Dec. 12-17, Theo. Hewes, Secretary, and the other Jan. 5-11, 1914, The Great Chicago Show, Arthur E. Lemieux, Secretary.

—O—

It is reported that Austin Nichols & Co., New York grocers, have just closed a deal with J. A. Long, Union City, Ind., for his entire holdings of storage eggs, which approximate 56,000 cases or 1,680,000 dozen of April and May stock. The average price is reported as 25c per dozen.

—O—

Owing to the fact that the building in which the Missouri State Show at Chillicothe was to be held, will not be completed in time, another location had to be selected. Secretary Quisenberry announces that arrangements have been made to hold the State Show in connection with the Kansas City Poultry Show, December 11-16, 1913.

—O—

A new cold storage law has just become operative in the State of Connecticut. Under its provisions all eggs that are kept in refrigerators 15 days must be branded "cold storage" when sold. All wrappers and containers in which such goods are delivered to customers by retailers must be labeled cold storage and the merchants must display signs announcing that storage products are sold.

—O—

The Palace Show of New York City has been advised by Poultry Press Ltd. of London, England, that it plans to send over an exhibit made up by the best breeders in England. This exhibit will be in charge of an expert poultryman, who will attend the show with the birds and see that they go back in good shape. It is hoped that the gentleman in charge of the exhibit will be able to arrange a similar display for the London Palace Show. California breeders are also planning to make an exhibit of California bred fowls.

—O—

To date twenty-two judges have been selected to place the awards at the Palace Show, New York City, December 2-6 inclusive. They are as follows: Reese V. Hicks, Topeka, Kans.; W. B. Atherton, Randolph, Mass.; Geo. W. Weed, East Lee, Mass.; W. H. Card, Manchester, Conn.; C. H.

Wells, Stratford, Conn.; H. P. Schwab, Irondequoit, N. Y.; J. Harry Wolsieffer, Vineland, N. J.; A. O. Schilling, Buffalo, N. Y.; F. C. Sites No. Dover, Ohio; D. Lincoln Orr, Orr's Mills, N. Y.; D. M. Green, Waterville, N. Y.; Paul W. Doll, White Plains, N. Y.; Rowland Story, Brooklyn, N. Y.; J. C. Punderford, Freneau, N. J.; H. J. Fisk, Falconer, N. Y.; James Glasgow, Mahwah, N. J.; Geo. L. Young, Brooklyn, N. Y.; Nathan Shaw, Jersey City, N. J.; Alexander Hay, Jersey City, N. J.; Jim Wood, Philadelphia, Pa.; Frank Gorse, Needham Heights, Mass.; Geo. Feather, Dorchester Centre, Mass.

—O—

The outlook for the third annual international egg laying contest that will open November 1st at Storrs, Conn., is for a larger and better com-

## BUY GOOD PRINTING—IT PAYS

I make a specialty of printing for the poultryman, who is particular what he gets. Send for prices and catalogue, I can please you.

J. A. SWARTZ,

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## "How to Breed and Feed Buff Dottes"

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New Text Book—Only **20c**

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## FOR SALE — PRIZE WINNERS

Solid Buff Rock Cocks and Cockerels, even golden color, low combs. Quality for twenty years unsurpassed. Stock and eggs reasonable.

EDGEWOOD FARM, Ballston Lake, N. Y.

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Exhibition and Utility Stock for sale, raised under ideal conditions.

ERNEST H. BEARDMON, SEYMOUR, CONN.

*Royal Scarlet Strain S. C. Rhode Island Reds* Possess type and brilliancy of color that places them in the winning classes. Baby Chicks and Eggs for Hatching. No more Stock for sale. Mating List Free. Try "Royal Scarlet" Strain and win the blue.

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## I HAVE SOME GRAND YOUNG MALE STOCK OLD CUMBERLAND PENCEILED INDIAN RUNNERS

and some U. R. Fishel White Runner young male stock from my first prize Drakes that averaged 95 per cent fertility throughout the season, at prices that will sell them. Also old breeders reasonable all white egg stock.

CLEARVIEW RUNNER FARM,

EAST BLOOMFIELD, N. Y.

## HORSESHOE POULTRY YARDS

Breeds the best Columbian Wyandottes. We have won at Madison Square Garden and other important shows. Some splendid Show Birds for sale, also good breeding cockerels at \$3.00 and \$5.00 each. Cock birds at \$5.00 each. Eggs. Send for Circular.

HORSESHOE POULTRY YARDS,

Fred Minch, Prop.,

HICKSVILLE, N. Y.

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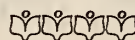
Surplus stock of Oaklands Famous S. C. White Leghorn Hens. A good opportunity to secure a stock of extra fine Leghorns at a LOW PRICE.

Address OAKLANDS POULTRY FARM,

R. F. D. No. 3,

TRENTON JUNCTION, N. J.

We have 1500 Reds to select your show birds from. Let us know your wants. Did you see our display at Young's Million Dollar Pier, Atlantic City through August and September?



Dearborn & Sharpe,

Blairstown, N. J.

## "THE FEATHERED WORLD" YEAR BOOK, 1913

768 pp. Fully Illustrated with Photographs of the Leading Birds of the Year. Marvelous value, and of entrancing interest to Poultry and Pigeon Fanciers the World over at the low price of

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### Reviews of the Breeds.

Anconas. By T. Layberry. Andalnsians. By J. H. Knowles Morgan. Aseels. By Thomas Hulse, Jun. Brabmas. By R. W. Webster. Bresse. By A. M. Theobald. Campines. By Rev. E. Lewis Jones. Cochins. By G. H. Proctor.

Dorkings. By Clem Watson. Faverolles. By Geo. Betts. Frizzles. By M. Mullally. Game, Modern and Old English. By R. Wingfield. Hamburgs. By Chas. Holt. Hondans. By C. Squire. Indian Game. By Geo. Faulkner. Croad Langshans. By H. P. Mullens. Langshans. By J. Pickerill. Leghorns. By L. C. Verrey. Malays and Malay Bantams. By Wm. Arkwright. Malines. By Mrs. Terrot. Minorcas. By Fred Toothill. Minorcas, Rose Comb. By R. W. Webster. Orpingtons. By W. M. Bell, W. J. Golding and Mrs. Clarke. Polands. By R. Warren Lewis. Redcaps. By J. Heathcote. Rhode Island Reds. By Rev. A. Whiteley. Rocks. By John Wilkinson. Scotch Dummies. By J. W. Brown. Scotch Greys. By J. Carswell. Silkies. By A. Campbell, M.D. Spanish. By John Smith. Smatra Game. By Miss Rilot.

Sassers. By J. B. Bunney. Table Poultry. By W. Mothersele. Turkeys. By G. W. Barker. Wyandottes. By J. H. Brooksbank. Yokohamas. By Mrs. L. C. Prideaux. Yokohama Bantams. By Ernest Brown. Waterfowl. By J. Huntley. Khaki Campbell Ducks. By Dr. Campbell. Game and Variety Bantams. By H. Inman.

### POULTRY and PIGEONS

Specialist Clubs, List of British. Specialist Clubs, List of Colonial and Foreign. Statistics of Club Shows. 1st, 2nd and 3rd Prize-Winners at the Dairy, Manchester, Palace, Birmingham and Specialist Club Shows. Breeders' and Business Directory.

### PIGEONS

Pigeons. By W. R. Fletcher. AND Table Pigeons. By W. R. Fletcher. Pigeons in America. By F. W. Grose

"The Feathered World,"

9 Arundel St., Strand, London, Eng.



petition than either of its predecessors. The third annual contest will be conducted under the auspices of the Connecticut Agricultural College unincumbered by any outside influence. Many new and interesting features that have been impossible in past contests will be introduced and the Storrs Agricultural Station plans to make an entry of ten pens for experimental purposes. These pens will not compete for prizes but will be used for testing the different rations, different methods of feeding the same rations and for other work of a similar character. The English breeders whose entries have been so successful in the past contest have already signified their intention of re-entering the third annual event, and the leader in the present contest has already entered Wyandottes as well as Leghorns and will endeavor to distance American breeders with their own varieties. The number of birds for each entry has been increased from 5 to 10 which will permit of better pen records, as the total pen production will not be affected to such an extent if one individual fails to produce. Specialty clubs are beginning to recognize the advertising value of the competition and several have signified their intentions of making entries in the club's name, in fact the American Buff Wyandotte and the W. L. Red Cornish Clubs have already entered the race.

#### COLLIER'S NATIONAL WEEKLY

Collier's, The National Weekly, has been reduced in price from \$5.50 to \$2.50 a year, and at the same time, the magazine has been increased in size and improved in quality.

Collier's is the aggressive, progressive, illustrated weekly. It is perhaps the most widely quoted periodical in the country, due no doubt, to its absolutely independent attitude in politics. Its editorial pages and Mark Sullivan's "Comments on Congress" give its readers a most vivid picture of contemporary history and are supplemented by special articles on topics of vital import in politics, finance and commerce, as well as on social topics.

But Collier's is not a heavy publication. It is filled with good stories, serial and short, and with articles that amuse and entertain, while in every issue are pictures of world happenings that both interest and instruct.

Here are some of the things that you get in a year's subscription to Collier's:

One hundred and four pages of editorials—the cleverest and most illuminating in the world; 150 short stories, two serials, 100 articles on topics of public interest, Mark Sullivan's review of public events in Washington each week, special timely features. See clubbing offer in another column.

\*\*\* All varieties of water fowl described in the book "Ducks and Geese," seventy-five cents per copy postpaid \*\*\*

## To Late to Classify

**WANTED**—A first class poultryman to handle a good plant. Indian Hill Farm, Charlton, Mass. 1-10-3

### WHITE ROCK

A meeting of White Rock breeders was held at the Syracuse State Fair. Every breeder present believed that something should be done to bring the White Rock Club into effectiveness. It was voted to hold a reorganization meeting at the Palace Show, N. Y. City, Dec. 3, at 4 P. M. It is the desire to have all breeders present, and to hold a great big exhibit of White Rocks at this show. The Club will offer 4 silver cups and the Palace will put up some cash. This is a get-together meeting to help White Rocks. Will you do your part? Attend the meeting and show at least one bird. Write Mr. C. W. Whitney for further particulars.

### WADSWORTH & CASTOR

Red breeders of Wolcott, N. Y., made four entries in the R. C. Rhode Island Class, which by the way was probably the strongest class of Rose Combs ever shown at the New York State Fair and were awarded first pen old and third pullet. This is a very creditable winning when it is taken into consideration that there were 123 R. C. Reds on exhibition. Wadsworth & Castor also breed S. C. Rhode Island Reds and report that they have a fine lot of very promising youngsters that will be ready for the early winter shows. Breeders wishing to secure first class birds for their local exhibition should not delay in writing these enterprising breeders.

### CAUFFMAN'S S. C. RHODE ISLAND REDS

I have the goods—My winnings at Red Bank, Trenton, Inter-State Fair, Philadelphia and Allentown Pa., demonstrate the quality of my Reds. I have a few good birds for sale at moderate prices. Write me your wants.

GEO. H. CAUFFMAN,

SPRING LAKE, N. J.

### MOORE BROS. S. C. WHITE LEGHORNS

represent the highest development of the modern Leghorn. They have that style and grace that immediately catches the eye. Sound color, fine heads and low well spread tails is a fixed characteristic in our Leghorns. You can win with our strain. Send for list containing cuts, winnings and prices. Eggs \$2, \$5 and \$10 per 15. Day-old Chicks from 15c to \$1.50 each.

Moore Bros.,

Box W,

Moscow, N. Y.

## Morgan's Black Langshans and Rose Comb White Leghorns

Exhibition and utility stock for sale. Write for my free price list.

Morgan Bros.,

Dept. 4,

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## LITTLE'S ROSE COMB REDS

If you wish to improve your strain send for mating list.

Eggs at Half Price.

GEORGE W. LITTLE,

700 Washington St., SO. BRAINTREE, MASS.

## Harter's Imperial "Golden" Buff Plymouth Rocks

Win Special for Best Display at the Great New York State Fair Sept. 8-13-1913

Complete winnings were as follows — 1 cock, 1-3 hen, 3 cockerel, 1 pullet, 2 pen old, 2 pen young. In a class of 115 said by breeders and judges to be the strongest class ever exhibited at the N. Y. State Fair. Do you want some of this quality? It will win for you. I have several hundred head of choice cockerels and pullets now fit for showing. Write me for prices and say when and where you wish to exhibit.

NESCOPECK POULTRY FARM,

S. H. Harter, Prop.,

Box W,

NESCOPECK, PA.



## AT NEW YORK STATE FAIR SEPTEMBER 1913 FAIRVIEW WHITE ROCKS

Make sensational win as follows, after traveling three days without feed or water and being judged less than two hours after arriving at the Fair.

1st Old Pen, 3rd Young Pen, 1st & 4th Cock, 3rd Cockerel, 1st & 5th Pullet and 2nd & 3rd Hen.

Just think this over carefully! In all I exhibited twenty birds and seventeen were in the winning.

I have over 1000 young birds with blood lines the same as these winners and now is the time to place your order for winners and breeders. Write your wants.

GUY DAILY,

Box G,

JEFFERSONVILLE, IND.



## BUFFALO A SHOW LEADER

### Greater Buffalo Show to Lead the Field

The Greater Buffalo Poultry Show will be staged at the Auditorium, Buffalo, N. Y., November 25 to 29, 1913. The Association has been incorporated. The officers are President, Jas. O. Moore, Buffalo; Vice-President, Major Hugh A. Rose, Welland, Canada; Treasurer, H. W. Pottle, Buffalo; Secretary, J. H. Drevenstedt, 506 Electric Bldg., Buffalo, N. Y.

Among the other officers are such well known poultrymen as Geo. Urban, Jr., Robt. Essex, John S. Martin, Jos. Russell, Lew H. Bown, H. W. Alt, etc. The names of such well known men are in themselves a guarantee that Buffalo will be "a show leader."

The object of the new association is to hold in Buffalo each year a high-class poultry exhibition, conducted on strictly business principles, where breeders from the north, east, south and west, as well as from Canada, can annually compete for the liberal regular and gold special prizes to be offered by this new organization. Furthermore, as many breeders have arrived at the conclusion that some of our winter shows are held too late in the season, and too many are crowded into one month, the management of the Greater Buffalo Show has decided to extend the show season by holding an earlier show, believing that no better time for holding a poultry exhibition could be selected than Thanksgiving week.

Exhibitors who show and win at that time will be in a position to sell their winners as well as other stock to those who wish to exhibit at the later shows. In other words it will create a new and early market for high-class stock.



**J. H. DREVENSTEDT**

The foremost authority in America on Standard-bred fowl, is Secretary of the Greater Buffalo Show.

The finest corps of judges ever engaged for any show in the United States or Canada, has been engaged, including specialists from both countries. The judging list is as follows: W. B. Atherton, Boston, Mass.; Chas. D. Cleveland, Eatontown, N. J.; W. C. Pierce, Indianapolis, Ind.; F. L. Platt, Toledo, Ohio; J. W. Andrews, Dighton, Mass.; L. G. Jarvis, Hamilton, Canada; Wm. McNeil, London, Canada; W. H. Card, Manchester, Conn.; A. J. Braun, Syracuse, N. Y.; W. C. Denny, Buffalo, N. Y.; W. G. Minich, Carlisle, Pa.; F. D. Maunder, Buffalo, N. Y.; A. O. Schilling, Buffalo, N. Y.; H. J. Fiske, Sterling, N. Y.; Geo. H. Burgett, Lawtons, N. Y.; Geo. W. Webb, Rochester, N. Y.

Great interest is being manifested in the coming show. Buffalo is located where it should have one of the largest and best shows in the country, and there is no doubt but what the west as well as the east will meet with Canada in Buffalo, Thanksgiving week.

One of the features of the show will be the display of hares. The New Zealand Red Hare Club offer \$250 in cash as special prize money.

For premium list and entry blanks, address J. H. Drevenstedt, 506 Electric Building, Buffalo, N. Y.

## WHAT EVERY POULTRYMAN SHOULD KNOW

One of the first things the beginner should learn—and the old-timer remember—is that a judicious system of feeding is not only very essential to the wellbeing of poultry, but care in feeding fowl has also a very great influence upon the profit or loss of the business.

That fowls cannot be remunerative if starved, can be taken for granted, so the prime object of feeding is to give the quantity and quality of food which will produce the greatest amount of flesh and eggs.

The problem is rather a nice one. In summertime, no one experiences any difficulty in getting along real well with their flocks, as far as feeding is concerned. But, if the matter is neglected in any way during winter, an empty egg basket will eat up all the summer's profits.

There is one important article of diet, without which it is absolutely impossible to keep fowls in health—and that is an ample and daily supply of green or fresh vegetable food. The omission of this causes about half the deaths of fowls, when kept in confinement, besides reducing the quantity of eggs laid to a ridiculously small number.

To overcome the winter's problem of daily supplying green food necessary to the health of fowl and their prolific egg production, the Reliance Incubator Company has perfected a grain sprouter which will produce the very best of green food for poultry.

This green food is even more necessary to chickens than to adult fowls, for it is to its use that splendid fowls are built up, that the fertility of eggs is increased, that egg production is doubled. And, since this green food may be obtained in quantities averaging three to four bushels from one bushel of grain, through the medium of the Reliance Grain Sprouter, it is also the most economical of all foods, as bushel upon bushel of it can be produced at a cost of little more than 10 cents each.

Remember, green stuff of some sort is absolutely necessary to properly balance the supply of other foods and beef scrap, which are always kept before little chicks and grown fowl. And the simplest, easiest, cheapest method of securing the same during the winter months, is by installing an efficient, dependable grain sprouter.

The Reliance Grain Sprouter has passed all tests and also stands in the front rank as far as construction is concerned, at the same time it sells at a price much lower than one would think possible. The advertisement of this concern appears in another part of this paper. It would be well for all to read it and send for literature which tells more about the feeding and care of chicks with green sprouts. The concern manufacturing this grain sprouter is located at Freeport, Ill., and operates under the name of the Reliance Incubator Company. Write direct for any information and prices, and mention this paper.

The second annual exhibition of the Southern Massachusetts Poultry and Pigeon Association will be held November 19-22 inclusive, in the Casino Building at Fall River, Mass. The officers of the association are putting forth every effort for a first class successful show. Premium list and other information can be obtained by addressing the Show Secretary, Dr. S. D. Perry, 736 Pleasant St., New Bedford, Mass.

## COLUMBIAN PLYMOUTH ROCKS

The winning kind, 4 firsts, 1 third, 1 fourth at the New York State Fair, September 8-13, 1913. Choice stock for sale. Write for prices.

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Barred Plymouth Rocks and S. C. Rhode Island Reds. We guarantee a square deal to all. Eggors stock. Mrs. Boyd Johnston, Rupert, Pa. Boyd Johnston S. C. R. I. Reds Barred Plymouth Rocks

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Phenomenal layers and winners. A few breeders at half price. Satisfaction always guaranteed.

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**THE RIVETED**



Can't be removed without destroying band, six sizes. Plyer sealer 25c. Numbered consecutive no duplicates will be made.

**THE SUPERIOR** Positive lock, can't lose off, six sizes, always state breed and sex. Either kind, postpaid, 12, 15c; 25, 20c; 50, 35c; 100, 60c. Initials extra on Champion only, 10c per 100; 50 or less 5c. Also Pigeon Bands, Stamp for one sample. Circular free.



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## THE SILKIE FOWL

By John A. Gough

Secretary and Treasurer Crested Fowl Breeders Association of America

(Continued from page 922)

period—but also by explorers into remote sections of the world is a conspicuous fact. We have not the space to cite cases of this character though they are many. The Mammoth Roc and Ki-wi being the most common and may be suggested to anyone caring to investigate the truth of my statement.

In regard to the origin of domestic poultry as generally accepted, I believe a great change will be made in no very great matter of time, and I believe that before very long an affinity of the Silkie fowl will be discovered with a much more ancient variety of fowl than any of those at the present time considered. However, a short resume of the commonly accepted idea will not be out of place and I accordingly present it to A. P. W. readers.

### FIRST MENTIONED IN 1550.

The first notice we find made of the Silkie fowl is found in the works of a writer in the fifteenth century or about 1550—named Gessner. He speaks of a fowl of this character, but with "naked shanks and four toes." In 1645, Aldrovando, who



The above cut represents the first prize cockerel at the Rockingham, Mass. Fair, August, 1913. Also winner of cup for best cockerel, both combs, competing. This beautiful and promising cockerel was bred and exhibited by A. F. Tilton, Rockland, Mass.

wrote a work in Latin, speaks of a fowl covered with wool, like a hen in sheep's clothing. We next come to a particular feature that the investigator into the origin of the fowl, beast or man always has to contend with,

and that is the egotism to be found so prevalent in the nature of not only writers and historians but artists also, and that is their tendency to divert and misconstrue facts, because in their real simplicity they prevent reality so determinately that fiction is accepted by their followers for fact. Willoughby presents to his readers a remarkable representation of the truth of my assertion in his translation of Ray's Ornithology, printed in 1678; he calls the description of the Silkie fowl as therein presented a fable, and disparaging the author simply offering to the student an incontrovertible instance of his natural egotism and ignorance.

### SILKIES RECOGNIZED IN ENGLAND IN 1776

Latham wrote a description of the Silkie fowl under the title of "Phasianus Lanatus", it was not, however, until 1776, that the Silkie fowl was recognized and accepted as an absolute fact in Europe. At this time a great sensation was created in Brussels by some being placed on exhibition under the name of "Rabbit Fowl", the exhibitors claiming to have originated them by crossing the common hen of that period with a rabbit. This absurd idea gained such ground that not only in Europe, but in other sections of the Christian

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My birds will just as surely win for you as they have for me. I can strengthen that weak spot for you, or sell you a complete winning string. Write me your exact wants and let me quote you my price. I can give you winners, or highest class breeders for utility or fancy.

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## MAURICE F. DELANO

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world, the children run to find eggs in the rabbit coop, or vice versa, on Easter Sunday morning. The hoax, however, gained great headway although it was eventually proved by Buffon that they were the common Downy or Silkie Fowl of Japan. In the year 1850, Nolan wrote that there were two varieties, a large and small, the latter undoubtedly being the common Silkie of today, as it was always white, the larger were of many colors. In 1854, Doyle calling them Gallus Phasianus lanatus, Lin, recorded the fact that they were shaped like the Shanghaes, having the whole body covered with down. To quote him, "Its other known and often described peculiarities are precisely those given to us by a lady who for many years had what she considered the same breed, but called them under the name of 'Chittagongs', they had been brought her from India, of perfectly white plumage, more like spun glass than feathers. Skin purplish, flesh white, the periostium or membrane covering the bone dark purple, comb small and of a purple hue, hairy feathers extending even to the points of the toes and the chicks were even born with it, their flesh was particularly good, the flavor rich, juicy and mellow, and the eggs of a deep buff color, most excellent."

#### SILKIES KNOWN ALL OVER INDIA, CHINA AND JAPAN

The Silkie fowl races are known all over India, China and Japan, and a few years ago the natives used to carry them about in cages to sell to tourists and travellers as novelties. The tacking onto two distinct varieties of fowl, the same name, seems to have been quite or almost a common

occurrence, as the student discovers in making an attempt to trace the origin of domestic fowl, to cite a common and well known instance, the calling of the Polish fowl in America. The "Hamburg" may prove to be another stumbling block to the future investigator. But it really makes very little difference what name an author may tack onto a variety as long as his description of the fowl is correct. Another thing that it seemed to be considered the proper thing to do in bygone days, for travelers in writing their descriptions of their adventures, to be exceedingly careless with the truth, very much more so than those of today. Some of the old poultry works are really interesting to almost anyone perusing them from the fact that the attempts to produce fictitious arguments to entertain their readers are so obvious that at times, they are positively ludicrous. We had the pleasure of perusing a volume of Ornithology once, that on the title page announced that the work was by — and then followed a list of names of famous men of the day collaborating with the poor devil who wrote the work, it was wonderfully gotten up. We waded through the list of titled gentlemen, who all seemed to have used the same letter writer, as they all practically said the same thing, viz: That the man who wrote the work was absolutely correct and they all agreed with his statement. When we finally arrived at his portion of the work, we came to the conclusion that if he ever knew anything about the subject he must have been so embarrassed to discover himself in such grand company that he forgot the little he did know and after making a few statements in a semi-apologetic manner he referred to his col-

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Breeders of S. C. W. Leghorns, Pekin Ducks and White Indian Runner Ducks.

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## Book on Dog Diseases

AND HOW TO FEED.



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Always the most popular among the leading poultrymen everywhere, "Pittsburgh Perfect" Poultry Fence is to-day, with its many improvements in quality of steel and galvanizing, the strongest, most enduring, best looking and most satisfactory of any fence made for the purpose. It keeps your birds within bounds, absolutely safe from prowling animals, and strings without trouble, up hill or down dale, because the wires at every joint are

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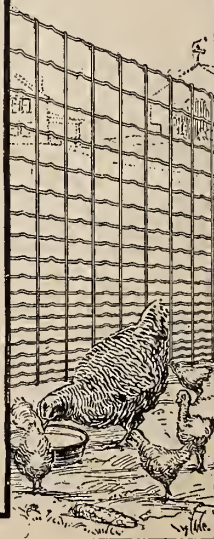
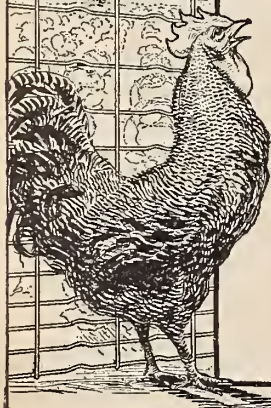
into a continuous, *one-piece* fabric. The many advantages of this method of making fence are found only in "Pittsburgh Perfect."

### SEE IT AT YOUR DEALER'S

Test the wire in ANY kind of fence before you buy. Our new catalogue—sent free—explains some simple but conclusive tests you can easily make yourself, and so insure your investment. Write for a catalogue to-day.

## PITTSBURGH STEEL CO., PITTSBURGH, PA.

Makers of "Pittsburgh Perfect" Brands of Barbed Wire; Bright, Annealed and Galvanized Wire; Hard Spring Coil Wire; Twisted Cable Wire; Straightened and Cut Wire; Telephone Wire; Fence Staples; Poultry Netting Staples; Regular Wire Nails; Galvanized Wire Nails; Large Head Roofing Nails; Bale Ties, and "Pittsburgh Perfect" Fencing.





laborators if the reader wished any confirmation.

### THE NEGRO FOWL A VARIETY OF THE SILKIES

It is our firm belief, however, that in some instances the name Chittagong was applied to the Silkie while in others it refers to an entirely different variety of fowl. There was another variety of the Silkie race undoubtedly that Doyle called the "Negro Cock" (*Gallus Phasianus Nigris Lim*) and refers to the fact that it is called in some climates the "Bastard Silk Fowl". In his description he states "its comb, wattles, and the membrane that covers the bones are black, and the plumage for the most part is of the same hue. The purplish color of the Chittagong's legs become a blackish violet in the Negro. This dark shade in the upper skin or epidermis, prevails in both, but it has a deeper tinge in the latter than in the former race. Writers are not unanimous in saying that the flesh is black, therefore, if we could assume the identity of the Chittagong and Silky fowl, it would appear that this Negro fowl is but a variety of them, and not a distinct species. Besides the Negro fowl, there exists in Africa and at Sumatra, another breed still darker, as its very bones are black as jet. Marsden's "History of Sumatra" makes a distinction between it and the "Negro fowl" also found in the island of which he has written the history. Harrison Weir, F. R. L. S., in his work, 1905, states that a black variety was shown by a Mr. Cross at the Surrey Zoological Gardens. These were precisely the same as the white except in color. The comb, face and wattles were a darker purple, and the earlobes a deeper and more vivid blue. The keeper called them "Devil Fowl" though they were labeled Negroes. The eggs were remarked as a sooty light brown in color. Doyle spoke of another race, a white variety having a bright red comb, face and wattles, though he gave his opinion that they were not of pure blood. He published a color plate of them labelled "Silk Bantams", and in his comments on them remarks their great beauty, it may be possible that he referred to them in this manner to observe a distinction between this variety and the "Nankin Silky".

### SILKIES RAPIDLY INCREASING IN POPULARITY

In the American Standard of Perfection the Silkie is classed as a Bantam. This is all right to a certain extent, though these birds are not Bantams, and at one period of their evolution were undoubtedly an ex-

ceedingly large bird. In England they are rapidly increasing in popularity, chiefly through the work being accomplished in their favor by the English Silkie Club. Arrangements are completed for the formation of an American Silkie Club, that expects to hold its first meeting and organization at the Boston show, 1914. In England the white and black are both recognized, but in America the white only. Mr. James W. Allen of Needham, Mass., has originated a splendid

type of Buff. We are informed that to produce a tan colored specimen is comparatively easy, but to get a pure buff has been another proposition. This was produced by a cross originally with a Buff Cochon Bantam breeding back to the genuine White Silkie. A cross of any character of this kind always brings with it the bane of the pure blooded Silkie breeder, the quilled feather. The Silkie is primarily a heterogeneous type of fowl and we doubt if it can be improved on

## Patteson's Campines - Silver - Golden

Some choice breeding cockerels for sale, both colors. Write for description and prices.  
W. M. Patteson, Box W, Penn Yan, N. Y.



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All the above are guaranteed by the Cyphers Incubator Company to give complete satisfaction or money will be refunded. Write today for your free copy of "Profitable Poultry and Egg Production." Please mention this paper. Address Home Office or nearest Branch store.

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## FISKE'S WHITE LEGHORNS ARE IN A CLASS BY THEMSELVES

We can sell you either a cock, hen, cockerel or pullet or pen that will win in any show in the world, do not think we shall show this year, so shall sell some good ones. 1,000 yearling breeding hens for sale that cannot be beaten, for \$2.00 a piece; a few hens at \$1.50 each.

**SKYLANDS FARM, Harlo J. Fiske, Mgr.,**

**STERLINGTON, N. Y.**



even equalled by crossing with any type of domestic fowl, though we believe that its ancient progenitory has so intensified the characteristic qualifications of the Silkie blood, that it naturally vanquishes and eventually eradicates all infusion of foreign blood and reverts of itself to its original type, unless the constant infusion is repeatedly practiced.

#### DERIVATION OF THE NAME SILKIE

The name Silkie is derived from the peculiar formation of the plumage in comparison with other types of the domestic fowl. The feathers having no quills and are practically nothing more than a heavy down. They are exceedingly attractive and precocious, and their marvelous intelligence is positively uncanny. Some trace an affinity to the Cochin from their general appearance, short feathered legs, broad backs and profuse plumage. The length of the webless feathers are a particularly desirable feature. When in first class condition and by some fanciers it is claimed at various periods of the day, this plumage has the appearance of being more profuse than at others, this being a most desirable feature in the show room. There are many who claim it may be produced by certain methods of feeding. The contrast formed by the purple face and wattles to the feather formation and white color is most particularly noticeable on account of its odd peculiarity. They really are most remarkable egg producers and a delicious table fowl, though one has to become used to the odd color when cooked. This peculiarity is looked upon with superstitious awe by the native African, as a broth made from its flesh and given to the sick, they believe will surely restore them to health. The crest of the Silkie should stand well up, the legs should be well feathered with silky filaments and have five toes. These should be a black or dark leaden blue color.

#### CHIEF VALUE OF SILKIES IS AS MOTHERS TO BANTAMS

The chief value of the Silkie to the average poultryman, is as a mother to Bantams and other small or delicate chickens, such as pheasants, partridge, or young quail. For such purpose they are absolutely unequalled and are particularly invaluable to the breeder of crested or other non-sitting varieties of poultry not caring to bother with artificial incubation. For this purpose they can not be excelled, the loose long plumage affording the most perfect shelter possible and it is claimed by many of their admirers that a full nest of eggs will tempt them to start sitting at any time. The novelty and beauty of these wonderful little birds is summed up in these quotations from the American Standard of Perfection:

"The appearance of these birds present throughout a series of contradictions to the generally accepted laws that govern Standard-bred fowls". This very thing causes them to appeal very strongly to the ladies and by their extreme oddity in this capacity

they undoubtedly remain unsurpassed by any other breed or variety of fowl. As egg producers they rank among the greatest in existence. As table fowl they remain unexcelled. As pets for children they are unsurpassed, being exceedingly tame and affectionate. In intelligence they are marvels, in fact both for usefulness and novelty they prove an attraction to everyone with whom they come in contact. To the tired business man desiring a little amusement and recreation on his lawn, try the Silkies. To the lady wishing a few eggs and something more useful than a parrot, try the Silkie. To the parent wishing something to keep his boys and girls, large and small, interested and out of mischief, try the Silkie and give them a chance to study while they are young, a profession, whose field is growing greater day after day and no matter where located in city, large or

**CURTIS COLUMBIAN WYANDOTTES**  
At New York State Fair, Sept. 8-13, 1913, again demonstrated their claim to the title "America's Best" by winning 1, 2 pen young, 2, 3 pen old, 4 cock, 3 hen, 1, 2 cockerel, 1, 2, 3 pullet. Do you want more proof of quality? If so send for circular to **D. V. G. CURTIS, Ballston Spa, N. Y.**

#### WARSAW COOPING CO.



Manufacturers of Exhibition Poultry and Pigeon Coops of latest improved design. We make a specialty of cooping Poultry Shows, at reasonable prices. Write for particulars.

**WARSAW COOPING CO., WARSAW, N. Y.**

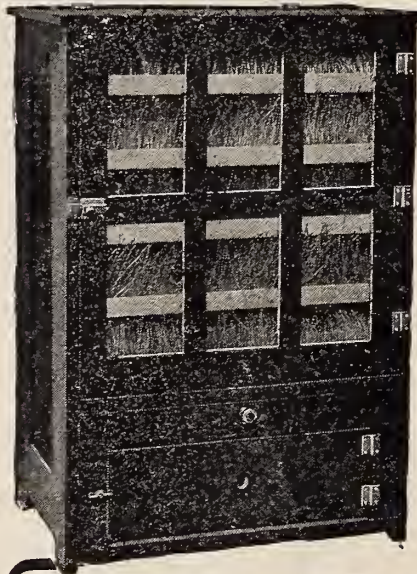
**LOVE'S BARRED ROCKS** are *Champions of the South*. At the Tri-State Fair, Memphis, 1912, 1 won as follows: 1 cock, 1-4-5 hen, 4-5 pullet, 1-2-3-4 pen. Special for best shape cock, best colored cock, best pen, best display Barred Rock from Tennessee, and several other minor prizes. It takes quality to do this and I have it. Choice stock for sale. Eggs, \$5 per 15. Write your wants.  
**W. E. LOVE, Jr., Box W, 1129 Union Avenue, MEMPHIS, TENN.**

#### WHITE BIRCH POULTRY QUALITY

**R. and S. C. Reds, Indian Runner, Rouen, Pekin Ducks and Embden Geese**

We are offering a fine lot of young stock. Your choice of nearly 3000 birds for your show room or your breeding pen. Write us just what you want. Send for our 1913 catalog and price list. All good breeders shipped on approval.

**WHITE BIRCH POULTRY FARM, Box 186, Bridgewater, Mass.**



**Increase Egg Yield  
This Winter,  
Save Money on Feed,  
Make Chicks Grow  
Rapidly, Strong**

by installing an Ideal Grain Sprouter and feed your hens the green food that is absolutely necessary to insure prolific egg production.

Eggs are going higher in price every year, the demand is far exceeding the supply, and it looks like *good times* and *plenty of money* for the man who has one of our sprouters.

#### The IDEAL Grain Sprouter

- is the *best machine* for sprouting grain ever made;
- will produce sprouts over two inches long in 24 hours;
- sprouts any kind of grain *better*, in less time and without fuss or muss;
- produces *three to four bushels* of feed from one bushel of grain;
- pays for itself in a single month by saving in feed bills, increasing egg yield, supplying food that makes chicks grow strong and vigorous.

The "Ideal" is made in several sizes—for a few hens up to hundreds. Can be used in summer (without lamp) as it has proper arrangements for moisture and ventilation to produce quick results and crisp feed.

##### CONSTRUCTION

Made of best lumber—double walls, insulated with heavy deadening felt—inside lined with galvanized iron—frame of trays heavy galvanized iron—bottom of tray heavy wire netting—front of machine glass, which induces green sprouts. These sprouts require very small amount of artificial heat which is produced by the Ideal Safety Lamp, the fumes of which pass through ventilators.

##### Get Special Low Price Offer Today

Don't delay but write at once for special low price freight prepaid introductory offer, full particulars and description of this perfect grain sprouter. No poultry man should be without it. It is the *Biggest Money Maker for the Poultryman since the Incubator was Invented.*

Made by J. W. Miller Co., Manufacturers of Incubators, Brooders and Poultry Supplies, which is sufficient guarantee of its excellence.

**J. W. MILLER COMPANY, Box 602 ROCKFORD, ILLINOIS**



small, or in the country, there is always and always will be room for one more. That the Silkie is not more commonly bred in America is easily accounted for, by the fact that there has never been a co-operative and concertive movement among their breeders and fanciers to keep them before the public. At the present moment there interests are being brought forward chiefly through the efforts of the Crested Fowl Breeders Association of America, and I hereby take pleasure in extending, a most courteous invitation to every one of their fanciers, breeders and admirers to join our ranks and by joining us you are helping to do your share to boom the wonderful Silkie fowl.

## EGGS FOR HATCHING BY PARCEL POST VERSUS EXPRESS

By F. M. Prescott

[Continued from page 921]

eggs from the same pens by express method. 15 Light Brahma eggs sent to Tennessee, a distance of about 900 miles and not an egg hatched, while 15 eggs sent from the same pens and about the same time to Walla Walla, Wash., a distance of over 4000 miles, hatched 12 chicks, the Tennessee shipment being sent by parcel post and the Walla Walla shipment by express.

### EGGS OF VARIOUS BREEDS TRIED

I have eight breeds including Asiatics, Americans and Mediterranean, and mated in 28 different breeding pens, eggs from all of the breeds and all of the pens were tried out by parcel post shipment for long and short distances and no hatch of eggs sent by parcel post was reported greater than 50 per cent., while the majority reported were 40 per cent. and some none at all.

In over 8000 eggs sent by express the reports received gave hatches from 60 to 100 per cent. with a fair average of 80 per cent. and which was about the average of our home hatches, we having many incubator hatches of over 80 per cent. of every egg placed in the machine.

### FINDS PARCEL POST UNSATIS- FACTORY

Our parcel post shipments, while not large, have proven for us that the limited amount of excelsior or other shock absorbent packing material which can be used in the space provided for such packing is not sufficient to protect the life germ in the egg from the constant jarring and vibration of transportation with the result that the majority of the germs are killed in transportation. A proof of this is that our customers receiving eggs by parcel post, later when testing them, complained that we had sent them infertile eggs as they tested clear. This is proof conclusive that

the germs were killed in transportation as we know that the same kind of eggs sent by express at the same time gave large hatches.

For the present we shall recommend in our printed matter to our customers that they let us forward eggs for hatching by express as the larger percentage that hatch from express shipments warrants the extra cost of the express over parcels post service.

### SUGGESTS IMPROVEMENTS IN PARCEL POST CONTAINERS

We believe that great progress has been made this season in solving the difficulties of sending hatching eggs by parcel post and with the increase in the weight limit from 11 to 20 lbs. per package, and the reduction in expense for sending per parcel post there will doubtless be greater improvements during the coming year. What is especially necessary is larger containers for the eggs to allow of more shock absorbing packing material being used than is possible in the present small sized containers.

### PARCEL POST IN FOREIGN COUNTRIES

The writer of this article lived many years in Germany where he conducted an international mail order business.

## BLUE ORPINGTON DUCKS

We beg to announce, to the poultry world the purchase of the entire flock of Blue Orpington Ducks of the Sunswick Poultry Farm together with all their winners and goodwill. It is our purpose to develop this flock extensively and we solicit correspondence from breeders of this choice fowl.

ROSELAWN FARM, J. H. Wendler,

LAKELAND, FLA.

## WHITE FAVEROLLES

Stock for sale at Right Prices if ordered now.

Aug. D. Arnold,

Box D,

Dillsburg, Pa.

## Hens Can't Lay and Moults

But Dr. Hess Poultry Pan-a-ce-a will positively tone up your hens, and so strengthen them that they will be better able to force out the old quills, grow new feathers and get them back laying again long before the winter sets in and egg prices are high.

So sure am I that it will do these things, that I have authorized your dealer to supply you with enough Pan-a-ce-a for your whole flock and if it does not do as I claim, return the empty packages and get your money back. Costs only one cent a day for 30 fowl. 1½ lbs. 25c; 5 lbs. 60c; 25-lb. pail \$2.50. Except in Canada and the far West.

GILBERT HESS,  
Doctor of  
Veterinary Science  
Doctor of  
Medicine

DR. HESS & CLARK  
Ashland  
Ohio

Dr. Hess  
Poultry  
PAN-A-CE-A

Shortens Moulting Period  
Makes Hens Lay

## TRUE INDIAN RUNNERS

First prize and cup winners at Madison Square, Philadelphia and Boston. Prolific utility stock also show specimens.

BROOKHAVEN FARM, Mrs. Andrew Brooks,

Heavy laying practical BARRED ROCKS of unusual value.

R. F. D. No. 6,

## ENGLISH PENCILED

AUBURN, N. Y.

Parcel post as instituted in Germany, France, Holland, England and in fact all of the important European countries would solve the question of shipping eggs by parcel post in America.

Over there the size of the package is practically unlimited as the packages are not sent in mail pouches, but in the baggage cars the same as express matter is here. The writer has seen tombstones sent by parcel post

### NEW YORK STATE FAIR WINNERS Syracuse, N. Y., 1913.

Our Reds win highest honors in hot competition, 1st Pen Rose Comb Old, 3rd Rose Comb Pullet, acknowledged the best class of pullets ever shown. STOCK FOR SALE.

WADSWORTH & CASTER,

WOLCOTT, N. Y.

## Bourne "Bignum" Poultry Band



PATENT APPLIED FOR

Send two 1 cent United States stamps for sample and trial offer. Large numbers showing ten feet away. First to use numbers you can see. Best band out. Sizes for Bantams, Leghorns, Rocks and Reds. Black numbers from 1 to 100 indelibly printed on white, red, cherry, green, yellow, pink and light blue celluloid. Withstands weather and water. State size, color and numbers wanted.

BOURNE MANFG. CO.,

216 Howard St., Dept. W. MELROSE, MASS.



in Europe which shows the universality or the scope of the use of the system.

Separate clerks, employes and buildings are used for the parcel post shipments and the post office employes have nothing to do with it, not even selling the stamps, they being sold in parcel post departments where that business only is conducted.

Separate clerks and wagons are waiting at the R. R. station the arrival of the trains with parcel post shipments and they are handled just as separately as our express matter is from our mails and in much the same manner.

With an unlimited size in package and weight and the handling of parcel post in much the same manner as express packages are handled today, eggs for hatching may be sent with as good results per parcel post as by express. All of this can not be expected in a moment and the increase in weight of package from 11 to 20 lbs. and reduction in cost of sending in less than nine months after the inauguration of parcel post is an indication that the post office authorities in Washington are alive to the necessities of the situation and that the day is not far distant when America will enjoy equal parcel post facilities with our at present more favored European brethren.

#### HELPING TO CAN GOOD EGGS

Department of Agriculture Co-operating With Manufacturers to Preserve Eggs for Winter Use.

The Food Research Laboratory of the Bureau of Chemistry is conducting experiments in a number of egg breaking establishments in order to assist the manufacturers in canning perfect eggs for winter use. According to the specialists of the department, there is no reason why eggs can not be broken, canned and kept as an excellent food just the same as other products are canned and kept for use when the fresh supply is low.

As in all canning, however, the specialists have made clear that it is essential that nothing but perfect eggs be canned and that they be canned under such conditions of cleanliness

and kept in such low temperatures that they have no chance to spoil.

Under the new system of canning, the eggs are canned in rooms and with utensils that rival in cleanliness the appointments of the hospital operating room. Everything is sterilized and those who actually break the eggs have to clean their hands as much as a surgeon does before operating. Each egg before being broken is candled and nothing but perfect eggs come into the breaking room. Each egg is broken separately into a cup. If, by any chance, the egg is other than first class, it is not dumped into the can, but is removed from the breaking room and before the breaker can resume work, she must clean her hands and sterilize all the instruments she has used. The actual breaking is done with eggs at a low temperature and in a room where the air is cold enough to prevent any change in the nature of the egg. The cans of eggs are then sealed and frozen and kept frozen until they go to the baker at the time of egg shortage. Through these means the specialists are confident that good eggs can be canned at the time when eggs are plentiful and thus provide an ample supply of reasonable priced eggs for bakers when eggs mount up

in price. Eggs canned under these conditions are in no sense to be confused with the carelessly canned or doctored eggs put out by unscrupulous egg breakers and used by unscrupulous bakers as a cheapener for their cakes and other products.

#### SPECIAL CLUBBING OFFER

Send us sixty-five (65) cents and we will send you:

AMERICAN POULTRY WORLD,  
National Barred Rock Journal,  
Fruit Belt,  
each one year. The full value of the combination is \$1.50.

**SOMETHING TO CROW ABOUT**

**"HEN-E-TA"**

About 30% Tri-Calcium Phosphate  
Popularly Called **BONE ASH**

**NO OTHER BONE NEEDED | NO OTHER GRIT NEEDED**

**NO MORE BONE CUTTERS NEEDED**  
**NO MORE BEEF-SCRAPS NEEDED**  
**NO MORE CHARCOAL NEEDED**  
**NO MORE OYSTER-SHELLS NEEDED**

VALUABLE BOOKLET FREE  
100 lbs. - - \$2.25  
500 lbs. - - 9.00

**Balanced Ration Formulas Free**

If you will give us your dealers name and address.

**HEN-E-TA BONE CO.**  
NEWARK N.J. FORT. W. #1 BRIMINGTON W.VA.

#### WOODCREST PARTRIDGE WYANDOTTES

Mr. Breeder! Do you know that last season my Cocks, Cockerels and Hens won every first prize and championship at Boston, Providence, Springfield and other large shows? I have 500 of the finest chickens you ever saw, bred from these champions and raised on free range. Does that tell you where to get the best in young stock? I can sell you and please you with birds from \$5.00 upwards. You need this strain to win.

CHARLES H. WOOD,

340 Main Street,

WORCESTER, MASS

#### WE PAY THE FREIGHT on Blue Ribbon Poultry Feeds

NO MATTER HOW FAR NO MATTER HOW NEAR

We give you the right prices and Pay the Freight. A Feed for every age and every need—Get the Habit and Use Blue Ribbon Poultry Feeds.

Write us today for our special Breeder's Price List, freight prepaid. We stand your mailing expense on all orders.

GLOBE ELEVATOR CO., 97 Kentucky St., Buffalo, N. Y.



#### ORANGE COUNTY POULTRY HOUSE

Keep 1000 Hens

Make a profit of \$100 a month by working only from one to two hours a day. Descriptive catalogue on application.

O. W. MAPES,

Box W,

MIDDLETOWN, N. Y

#### DON'T LOSE THE BLUE RIBBON



THIS SIZE FOR FOWLS



THIS SIZE FOR CHICKS

at the fall shows because your birds are undeveloped. Feed all the growing mash your young stock will eat and use "The Superior Troughs" so they can't waste what they do not eat.

From your dealer or if he does not have them in stock direct from our factory.

The American Foundry & Mfg. Company

FREDERICK, MARYLAND



## REJUVENATION OF THE BARRED PLYMOUTH ROCK

By W. L. Robinson

(Continued from page 917)

that during the entire year they will lay as many eggs as any known breed. They have many other excellent qualities not mentioned here.

Just why the Standard was made to call for both sexes to be the same shade of color is past all understanding, and even the double mating system does not produce them of the same shade, or at least the winning males and females are as wide apart in color as they were under the single mating system. We have reference to the winners at a majority of the shows including both the larger and smaller ones.

Here is an indisputable fact—in Barred Plymouth Rocks nature decrees that the males shall be lighter in color than the females and all the men in the world can not make them do otherwise. If you want to know how difficult it is to get a male and female of the same shade of color and both with clear beaks and shanks, describe such birds and ask a half dozen prominent breeders to quote prices on same. We have just such an inquiry today and we don't even know who to refer him to. We have reference to the so-called modern exhibition birds.

As stated in the beginning, styles go to extremes, in fact they usually become so "stylish" that they "slop all over", and in this connection we wish to merely express our personal opinion that many of the exhibition males have already "slopped", with their low tail and kangaroo shape together with excessive color, causing back and wings to become decidedly smoky. But then—they are "barred to the skin" and they have "color to burn."

The writer has a double interest in Barred Rocks and this is not written merely to antagonize others who may think different, but merely because we are convinced that the progress of Barred Plymouth Rocks is being retarded by legislation. Furthermore,

we are in a position to know that a large majority of the breeders will bear with us in this assertion.

Believing that the variety will continue to produce in proportion to commend it to all who desire the very best in a general purpose variety, and that all things will and well, I thank you.

\*\*\* "The Orpingtons." All varieties fully described in this complete and attractive book. Seventy-five cents secures a copy \*\*\*

\*\*\* A postal will bring a copy of our Clubbing Catalogue by return mail \*\*\*

## CAPON TOOLS



CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

**PILLING CAPONIZING SETS**

Postpaid \$2.50 per set with free instructions. • The convenient, durable, ready-for-use kind. Best material. We also make Poultry Marker 25c, Gape Worm Extractor 25c, French Killing Knife 50c. Capon Books Free. G. P. Pilling & Son Co., Philadelphia, Pa.

## BUFF WYANDOTTES YOUNG STOCK FOR SALE UTILITY AND FANCY

We won A. P. A. Grand Prize Medal for Best in American class at last New York, Palace Show, THEODORE S. HEWKE, MIDDLETOWN, N. Y.

## JACOB DAM'S POULTRY

WHITE { ROCKS WYANDOTTES ORPINGTONS } That lay winter and summer Young and old stock for sale Reasonable Prices. Address THE DAM'S POULTRY YARDS, 12 Clover St., YONKERS, N. Y.



## A GOOD TRAP NEST

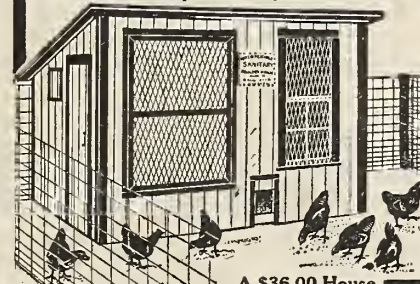
Made in a few minutes from a common box, very simple and reliable. Send for complete printed and illustrated instructions for making your own trap nest. Warm water fountains, automatic feed hoppers, poultry houses, etc. Price list of our wonderful strain of Winter egg producing Barred Rocks free.

Stirdivant Farms,

Sheboygan Falls,

Wisconsin

## This COMPLETE HOUSE READY TO SET UP, ONLY \$36



A \$36.00 House

YOU can't afford to buy materials and bother with building your own hen houses, fixtures, coops, etc., at home. We buy lumber in carload lots, cut and fit every piece by automatic machinery, assemble houses in convenient sections, so you can put them up or take them down easily in a few minutes. Catalog shows 20 different styles.

**Potter's Portable Houses and Fixtures** are solidly built, wind proof, rain proof, warm in winter and always perfectly ventilated. Each house fitted with sanitary fixtures including henery outfit with dropboard and nests. We also make coops, feed hoppers, brooders, hovers, etc. in fact, everything the poultry-keeper needs.

Our big 132-page illustrated Catalog will be mailed to you for only 2 red stamps to cover postage. Write for it today and SAVE BIG MONEY.

Potter & Company, Box E 16, Downers Grove, Ill.

# ROYAL ORPINGTONS

SINGLE  
COMB  
BLACK

We are the leading breeders of Black and White Orpingtons in the south, our birds have type, color, stamina and vigor, and are the kind that will add improvement to any flock.

If you want Orpingtons of quality? Send to the Home of Royal Prize Winning Strain. At the Great South Eastern Show held at Charlotte, N. C., we won ten out of 11 entries. In S. C. B. Orpingtons, 1 cock, 3 cockerel, 1 pullet, 2, 4, 5 hen. In S. C. W. Orpingtons, 1 cockerel, 2, 3 pullet, 3 pen.

We have mated up twenty Grand Pens of Line Bred Orpingtons. These Pens are headed by wonderful male birds, for instance our First Black Cock at Chicago, 1912, is magnificent bird. All our pens are headed by just such birds if not better.

All our pens are mated with the greatest care to produce the birds of quality. Be convinced, write for mating list today. Remember **Royal Stock of Quality** is what you need. Book your egg orders early. Our supply is great, but demand for our stock is greater.

SINGLE  
COMB  
WHITE

ROYAL POULTRY FARM,

Box W,

DICKSON, TENN.





"PHOEBE SNOW".

This beautiful S. C. White Leghorn pullet not only won first prize at Albany, N. Y., last winter, but also carried off the color and shape specials. To Stewart Haddock, Poughkeepsie, N. Y., belongs the credit of producing this fine specimen. Mr. Haddock is an extensive breeder of this variety and strives to produce the best. He has made a very enviable show record in the past and hopes to add many more victories to his credit before the season is over.

#### CONTROL CHICKEN POX BY PROMPT VACCINATION

Chicken pox, or sore head, one of the most important of poultry diseases, may be controlled and prevented by the use of vaccine, supplemented, when necessary, with local treatment.

Dr. F. B. Hadley and Dr. B. A. Beach of the College of Agriculture of the University of Wisconsin, have successfully employed a remedy which was discovered by a European investigator. A complete report of the experiments carried on by the Wisconsin men to determine the value of the vaccine treatment was given at the fifteenth anniversary session of the American Veterinary Medical association, held at New York City, September 1-5.

The first successful effort in America to immunize fowls from chicken pox was carried on by Drs. Hadley and Beach at the Wisconsin Experiment Station last winter during a severe outbreak of chicken pox which greatly reduced the egg production and bid fair to spread through all the chickens of the University flock. The usual methods of treatment and disinfection were found ineffectual in checking the trouble. Accordingly, experiments were started to immunize all fowls which did not show pox symptoms.

It has been found that as long as the disease confines itself to the skin of the head alone the health of the bird is unaffected and the egg production is not interfered with, but as soon as the disease becomes fully established the hens stop laying, and if left to themselves 50 per cent. may die.

Use of the vaccine employed at the College of Agriculture of the University of Wisconsin in fighting the disease proved successful both in treating infected and pox-free fowls. Only four hens out of a pen containing 440 pox-free fowls developed symptoms after being subjected to two doses at an interval of 5 min-

utes. This shows the efficiency of the treatment for less than one per cent. of the vaccinated fowls subsequently developed chicken pox. Used in this way as a preventive, the results are more valuable, being effective in 98 per cent. of the cases.

Results of these experiments with the vaccine in treating chicken pox

are doubly valuable to poultrymen and bird fanciers because of the fact that the similarity of chicken pox and roup is so great that authorities agree that it may be possible to control the latter trouble, one of the most dreaded of poultry diseases, in the same manner.—*The U. of W., Press Bulletin.*

**BLACK SPANISH** Madison Square Garden, 1910, 1911, 1912-13, clean sweep; Boston, 1913, all first prizes, Garden Show, 1894, three firsts, two seconds. Hundreds of first prizes throughout the world during past 23 years. No more eggs or birds for sale this season.

R. A. ROWAN.

200 Title Insurance Building,

LOS ANGELES, CALIF.

#### America's Best Silver Duckwing and S. C. Buff Leghorns

All eggs at half price after June 1st. Now is the time to hatch your

best Buff Leghorns. Mating list on request.

THOS. PEER,

Sec'y-Treas. National S. C. Buff Leghorn Club,

CALDWELL, N. J.

#### LIGHT AND DARK BRAHMAS - - America's and England's Best Strains

OWEN FARMS R. I. Reds, White Wyandottes, Barred Rocks, FISKE'S S. C. White Leghorns; GROVE HILL, S. C. Brown Leghorns. All our Breeders for sale at Summer Bargain Prices.

Bargain List and Illustrated Mating List free.

RIVERDALE POULTRY FARM, RIVERDALE, N. J.

## Rose and Single Comb Reds



9 Firsts, 9 Seconds, 5 Thirds were won by our birds at the Great Indiana State Fair, 1913. We have 5,000 young stock to sell, hatched from our Chicago, Indianapolis and New York winners. Our beautiful catalogue of 64 pages, printed in three colors, contains much information that is worth dollars. We will send this for 20 cents in stamps or cash.

#### BUSCHMANN-PIERCE RED FARMS

Office: 865 State Life Bldg., Indianapolis, Ind.

Farm: Carmel, Ind.

THE LARGEST BREEDERS OF RHODE ISLAND REDS IN THE WORLD

# BEFORE SUBSCRIBING

For your year's periodicals, you should see our large **FREE** Catalogue, containing a list of over 3000 Magazines, Newspapers and Club Offers.

☛ It is the handsomest, most complete magazine guide ever published (40 pages), and **YOU** cannot afford to be without it.

☛ This catalogue is **FREE** for the asking. It is sure to interest you. A postal card brings it to your door.

**Send us your name and address TO-DAY,**  
we'll do the rest.

**American Poultry Publishing Co.,**

158 Pearl Street,

BUFFALO, N. Y.



# QUESTIONS AND ANSWERS

**EDITORIAL NOTE**—This department will be devoted to answers to questions of general interest on practical poultry topics asked by subscribers and addressed to Editorial Department, AMERICAN POULTRY PUBLISHING COMPANY, Stafford Bldg., Buffalo, N. Y. Answers in this department are free of charge. Where two or more persons ask substantially the same questions, only one answer will be given. In asking questions try to send full information. The subscriber's name and address must be given [not for publication]. If a reply by mail is desired, be sure to enclose stamped addressed envelope.

## GOVERNMENT WHITEWASH

Q. I would like to know the formula used by the government in making whitewash. Can you inform me how or advise where I can secure the information? W. H. D., N. J.

A. The formula for making Government whitewash has been published in these columns several times. For the benefit of correspondent and those who failed to read it we reprint it here: Slack half a bushel of lime with boiling water, cover for an hour; strain through a fine sieve and stir in a peck of salt dissolved in enough warm water to do the work thoroughly; boil three pounds of rice to a thin porridge and stir in while hot. Soak half a pound of glue in cold water for an hour, then bring to boiling point by setting the vessel in a pot of boiling water over the fire; stir into the lime mixture together with half a pound of Spanish whiting. Now pour into this five gallons of hot water; stir for three minutes from the bottom; cover to exclude dust and let it alone for two days. Apply hot when you are ready to use it. A pint of the mixture will cover a square yard of the surface.

## DRY MASH

Q. Will you kindly answer the following through your question and answer department. I intend to feed wheat as the morning ration and corn in the evening, with chopped beets or steamed lawn clippings at noon about every three days. I would like a formula for a dry mash to be kept in an open hopper. In this locality I can obtain ground corn, bran, middlings, beef scrap and ground oats. G. R. C., Wis.

A. As you are in a comparatively cold climate I would recommend the dry mash used at the Maine Agricultural Station. It consists of the following: 200 lbs. bran, 100 lbs. corn meal, 100 lbs. middlings, 100 lbs. gluten meal, 100 lbs. linseed meal, 100 lbs. beef scrap. It may be that you can not obtain the gluten meal and oil meal and will have to do with the materials at hand, in such a case you might add two hundred pounds of ground oats in place of the oil meal and gluten.

## TWO STORY POULTRY HOUSE

Q. Will you kindly advise through the columns of AMERICAN POULTRY WORLD, if 12 feet is too high for a second floor of a hen house to have hens walk up to roost. How

much slope should I have in boards running up to it? W. B. McC., N. J.

A. I can not see the object of a two story poultry house unless one is converting an old building into a poultry house. Buildings of this kind are not practical and in the greater percentage of cases are soon abandoned. In this case I should say that twelve feet was much too high. Why give all this extra space on the ground floor when six or seven feet will do. As to a runway leading to the second floor, it should not be any steeper than you are obliged to build it, that is give it all the length that the interior arrangements of your house will allow.

## RHEUMATISM

Q. I have a flock of White Leghorns and two of the cocks seem to suffer with weak legs, first one leg then both. H. M. McD., Maryland.

A. From the above brief symptoms I would say that your birds were suffering from rheumatism. It is caused by exposure to cold or dampness

## FRENCH'S POULTRY MUSTARD

Makes healthy, vigorous chicks, increases egg production, promotes health. Order a can to-day. Sample package 35c. Ask your dealer or address R. T. FRENCH CO., Dept. B, ROCHESTER, N. Y.

## CHARCOAL For Healthy Profitable Fowls

Feed our specially prepared Charcoal. Packed in paper-lined bags of 50 lbs. We are the largest Manufacturers in America. Special Price to Dealers. THOMAS KEERY CO., Dept. W. HANCOCK, N. Y.

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AGENTS WANTED

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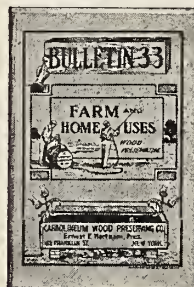
Do away with the bother by using **Succulenta Tablets**

They are better and cheaper and more relished by all fowl. Simply dissolve one tablet in one quart drinking water for fowl. Sample can (100 large tablets) by mail 50c. Can of 250 large tablets by mail \$1.00.

Drop postal for particulars to The Succulenta Co., P. O. Box 405-17 Newark, N. J.

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Avenarius Carbolinum has a hundred uses about the farm as a wood preservative, insecticide, disinfectant, wash, spray and paint. It will lengthen the life of the silo, the barn, posts and other woodwork. Keeps lice, mites and vermin from poultry and stock. The ideal preservative for shingles, floors, silos, troughs, etc. Waterproofs tarpaulins, ropes, covers, tool handles, hose, wheels, etc. Avenarius Carbolinum is non-poisonous, non-inflammable, and is easily and quickly applied as paint, spray or dip. Write for Bulletin 33, describing its many uses. If your dealer hasn't it, Carbolinum Wood Preserving Company, Franklin St., N. Y.



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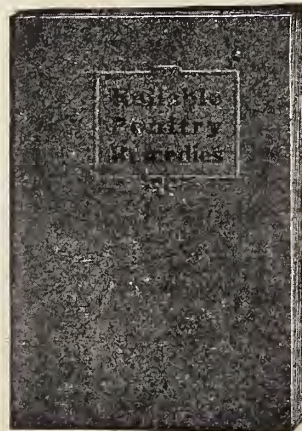
## Scaly Leg in Hens

**Bickmore's Gall Cure An Excellent Remedy**

Sample Box Sent Free. Write For It.

It quickly destroys the parasites and causes the disease to disappear. Get a box today and give it a trial. Money back if it fails. Accept no substitute—Grey Horse trade mark on every box. The old-time remedy for Galls, Sores, Cuts and Wounds in Horses and Cattle. Keep it ready for emergencies. Address BICKMORE GALL CURE CO., Box 8, Old Town, Maine

## Reliable Poultry Remedies



### How to PREVENT and CURE DISEASE

A Poultryman's Hand Book of Tried and Proved Remedies for the Diseases of Poultry. It describes in simple language the symptoms of the various diseases and tells what remedies will give best results under different conditions.

The Chapters are: Requisites for Health; Head, Throat and Lungs; Intestines and Crop; The Abdomen; Legs and Feet; The Skin; Parasites; Objectionable Habits. Send for complete list of our publications.

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**American Poultry Publishing Co.**



and is usually characterised by swelling of the joints. It occurs very often in the hock joints. Upon examination these will be found swollen and tender to the touch, that is a slight pressure appears to cause pain. Clean up your houses and put the afflicted birds in warm, dry, well ventilated quarters and feed light easily digested food



A partial view of Grannock Farms, Stewart Haddock owner, Poughkeepsie, N. Y. Mr. Haddock has produced many prize winners. As will be seen by the illustration, his birds are farm grown where they enjoy liberal range over fields covered with abundant growth of grass and clover. At the recent New York State Fair Mr. Haddock was awarded 1st and 3rd cock and 5th pen.

with plenty of green stuff for a few days. Bath the joints with arnica or witch hazel and alcohol. A half teaspoonful of Epsom salts to each bird at the beginning of treatment will undoubtedly prove beneficial.

#### SCALY LEGS—CORNS

Q. I purchased a flock of one and two year old Leghorns and found on their arrival that many were affected with scaly legs. I got it pretty well under control, but as the birds show signs of moulting, close inspection reveals some with protruding scales and a chalky dust underneath them. Others have none of this dust, but with little provocation shed their scales. Is the latter an accompaniment of the moulting?

A. There is unmistakably some traces of scaly leg left in your flock. The chalky dust you speak of is characteristic of the complaint. Scaly leg is caused by a minute parasite that burrows beneath the scales and soon causes an inflammation which is followed by the exudation of serum. This forms crusty deposits beneath the scales, which to the naked eye appears like a dandruff or scurf. The disease is easily transmitted from one fowl to another and is more prevalent in poorly kept flocks where the droppings are allowed to accumulate in the houses and where the runs are barren and in an unsanitary condition. A cure is not hard of accomplishment providing its application is thorough. Most any penetrating oil is suitable. Oil of Caraway is highly recommended. Mix one part of the oil with five parts of vaseline and apply as an ointment. The treatment may be made more effective by first soaking the shanks in warm water and then removing the loose portion of the scales. The shedding of the scales of the leg in fowls always accompanies the moulting period. It is a very easy matter at this time to remove the dead scales by slipping the point of a knife under the lower edge.

Q. These birds have been kept in a new house and have had good care. Although I have a deep litter on the floor, I find several have swollen feet, some with corns, others with ulcers. The roosts are about 2 ft. 6 in. from the floor. The house is provided with a large new run. Any assistance you can give me will be greatly appreciated. H. J. H., B. C., Can.

A. It is not uncommon to find fowls affected with corns. Leghorns in particular. As a usual thing little trouble or inconvenience is caused, therefore no treatment is required, but where lameness is caused and inflammation occurs it is often necessary to make an incision and remove the accumulation of pus. To do this the foot should first be cleansed in warm water, then with a very sharp knife make a deep incision and thoroughly clean out all pus or cheesy substance; cleanse the wound with peroxide or dilute carbolic acid, then apply daily a dressing made by mixing one part iodoform with twenty parts of vaseline, bandage well to keep out the dirt. The specimen should be kept in a well bedded pen while the wound is healing.

#### BUILDING A CELLAR

Q. Will you advise through AMERICAN POULTRY WORLD, which is best for a cellar under a house, cement or brick, and how thick the wall should be; also how thick the floor should be and what to use? C. B., Virginia.

A. Both cement and brick make ideal walls. I believe cement is the more extensively used. In your case you should be governed by the relative cost. Usually where there is a good supply of coarse gravel and building sand handy, the cement foundation would be the cheaper. A wall one foot thick should be sufficient to carry the ordinary dwelling—your mason should be able to advise you definitely on this point. For the floor a good grout of cement is preferable. In laying this, first prepare a foundation of crushed stone or small cobbles, then lay a rough coat of cement, this may be made of coarse gravel and cement of the proportion of 5 parts of gravel to one of cement; lay this to a thickness of about 2 inches; then put on a finishing coat of cement and sand one inch in thickness. To make the cellar frost proof it would be well to run studding from the floor above to, or a few inches below the ground line. Lath and plaster like a living room.



#### POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; ask for today. Chas. L. Stiles. Columbus, Ohio

**IDEAL HOVER** Neat, Handy, Safe, Durable  
Just set on the floor anywhere, light the lamp and in 20 minutes you have as good a chick Mother as money can be. See our illustrated circular; we can interest you. Don't fail to mention this paper.  
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**DAY-OLD BABY CHICKS**  
of all leading varieties at lowest prices. Write for Catalogue and Price List.  
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My big Free Book of Plans and Instructions makes all simple as A B C. Shows how my patented Lamp, Regulators, Thermostats, Tanks, Egg Trays etc., save money and worry. Thousands enthusiastic. Write now for big Free Book. H.M. Sheer, Dept. 8 Quincy, Ill.



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#### WENDELL INCUBATOR CO.

Send for book that will tell you all about our metal lined and metal incased INCUBATOR

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Steam-Cooked Chick Feed reduces chick mortality.

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**\$7.55 For World's Champion 140 Egg Incubator** Brooder \$4.85—

Both \$11.50. Freight paid E. of Rockies. Write for book, "Hatching Facts" or send price now to **Belle City Incubator Co., Box 117, Racine, Wis**

Jim Rohan  
Pres.

#### KILL RATS & MICE

SCIENTIFICALLY

with **Pasteur Laboratories Rat Virus**

NOT A POISON

HARMLESS TO POULTRY, DOMESTIC ANIMALS & MAN

**PASTEUR LABORATORIES OF AMERICA**

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CONKEY would like to hear from poultry raisers everywhere who dread loss from ROUP. Your money back if Conkey's Roup Remedy EVER fails you. Many breeders use it as a PREVENTIVE. Price 50c and \$1.00. All dealers or sent direct. Get this NOW. Send for complete list of Conkey Remedies. If you enclose 4 cents in stamps we will mail you 80-Page POULTRY BOOK free.

**The G. E. Conkey Co., Dept. 109**  
Cleveland, Ohio



No sir, no more lice and we mean it. The lice problem won't worry you if you will do as the leading successful poultrymen have done for 30 years. Stop experimenting—get

**The Old Reliable**

**LAMBERT'S** Death To Lice

and your lice troubles will be no more. Safe, sure, quick, easy to apply. Will not injure hens, eggs, chicks, or soil plumage. Sold in 10c, 25c, 50c and \$1.00 sizes. Send 2c for latest copy of Lambert's "POCKET BOOK OF POINTERS".

**O.K. Stock Food Co., 607 Traders Bldg., Chicago**





Under this heading, we shall endeavor to publish a complete list of the shows to occur during the season of 1913-14. Secretaries should favor us with dates selected, names of judges, also correct any errors that appear in the dates as published.

**ALABAMA**

TROY—Fair, Nov. 3-8.

**ARKANSAS**

PINE BLUFF—Fair, Oct. 16-22.

LITTLE ROCK—Nov. 24-29.

**CALIFORNIA**

SANTA CRUZ—Nov. 15-18; Santa Cruz Ply. Assn., E. J. Harran, Sec.

WILLOWS—Nov. 19-22; Glenn Co. Ply. Breeders Assn., Otto F. Schnebord, Sec.

STOCKTON—Nov. 19-22; San Joaquin Ply. Assn., W. MacKay, Sec.

OAKLAND—Nov. 25-30; Alameda County Ply. Assn., C. G. Hinds, Sec., 535 42nd St., Oakland, Calif.

FRESNO—Dec. 3-6; Fresno Ply. Pigeon & Pet Stock Assn., Russell Uhler, Sec.

MODESTO—Dec. 4-6; Stanislaus Ply. Assn., E. C. Nichols, Sec.

SAN MATEO—Dec. 4-7; San Mateo County Ply. Assn., Arthur R. Schroed Sec., San Gregorio, Calif.

PETALUMA—Dec. 10-13; Petaluma Fanciers' Assn., H. R. Campbell, Sec.

LOS ANGELES—Jan. 6-13; Ply. Breeders' Assn. of Southern Calif., Jos. F. Davis, Sec.

**COLORADO**

DENVER—Jan. 19-24; W. C. Schuman, Mgr.

**CONNECTICUT**

MYSTIC—Nov. 18-20, E. H. Denison, Sec.

NEW HAVEN—Dec. 10-13; C. H. Scoville, Sec.

MERIDEN—Jan. 22-24; L. T. Hedeler, Sec.

**DISTRICT OF COLUMBIA**

WASHINGTON—Dec. 23-27; P. Francis Sutor, Sec.

**FLORIDA**

LAKE LAND—Dec. 8-13; South Florida Ply. Assn., J. H. Wendler, Sec.

TAMPA—Dec. 29-Jan. 3; Florida Fanciers' Assn., J. H. Wendler, Sec.

**GEORGIA**

AUGUSTA—Nov. 7-14; John C. Cohen, Sec'y.

ATLANTA—Dec. 1-9; T. M. Pool, Sec., Box 943.

**ILLINOIS**

CARROLLTON—Nov. 24-29; Greene Co. Ply. Show, Mrs. J. G. Kelly, Sec.

MOLINE—Nov. 24-29; O. F. Freeman, Sec.

ROCK ISLAND—Nov. 24-29; O. F. Freeman, Sec.

BEARDSTOWN—Dec. 1-6; V. L. Adelman, Sec.

PEORIA—Dec. 2-6; Jas. T. Cunningham, 1224 Maywood Ave., Sec'y.

CHICAGO—Dec. 12-17; Coliseum, Theo. Hewes, Sec., Indianapolis, Ind.

MILLEDGEVILLE—Dec. 15-20; J. A. Straka, Sec.

BENTON—Dec. 17-19; Franklin Co. Ply. Assn., M. D. Clayton, Sec'y.

GALVA—Jan. 5-9; Edw. Iverson, Sec.

ELGIN—Jan. 5-10; C. H. Leitner, Sec'y.

CHICAGO—Jan. 5-11; Great Chicago Show, A. E. Lemieux, Sec'y., 45-39 Eberly St.

SPRINGFIELD—Jan. 5-11; Theo. S. McCoy, Sec.

**INDIANA**

GOSHEN—Dec. 8-12; D. E. Emerick, Sec.

MARION—Dec. 10-13; Northern Indiana Ply. Assn., F. Sherwin, Sec.

SHERIDAN—Dec. 22-27; G. R. McMurry, Sec'y.

BRAZIL—Jan. 12-17; Brazil Ply. Club, J. C. MacDonald, Sec.

**IOWA**

MUSCATINE—Dec. 1-6; J. C. Collins, Sec.

DYERSVILLE—Dec. 2-6; Ply. Pigeon & Pet Stock Assn., Frank Faha, Jr., Sec.

**LOUISIANA**

SHREVEPORT—Nov. 5-12; State Fair, Louis N. Brueggerhoff, Sec.

**MASSACHUSETTS**

ATTELBORO—Nov. 19-22; L. A. Callahan, Sec.

CHELSEA—Nov. 25-27; H. C. Green, 86 Ferry St., Everett, Mass., Sec'y.

MANSFIELD—Nov. 26-29; Faye Herne, Sec'y.

HOLYOKE—Dec. 3-5; John A. Stansfield, Sec.

BOSTON—Jan. 13-17; W. B. Atherton, Sec.

**MICHIGAN**

BATTLE CREEK—Dec. 8-14; DeLloyd Schell, Sec.

FLINT—Jan. 7-11; P. D. Phillips, Sec.

DETROIT—Jan. 19-25; Mich. State Breeders' Assn., J. A. Turner, Sec., 703 Seymour St., Lansing, Mich.

GRAND HAVEN—Feb. 4-7; Bert Vandenberg, Sec'y.

**MINNESOTA**

DULUTH—Jan. 2-7; T. H. Cornell, Sec. 615 Fidelity Bldg.

**MISSISSIPPI**

MERIDIAN—Oct. 20-25; Fair.

JACKSON—Oct. 28-Nov. 7, State Fair; W. C. Taylor, Manager.

**MISSOURI**

ST. LOUIS—Nov. 24-29; St. Louis Ply. Pigeon & Pet Stock Ass'n, Jas. J. Long, 4115 Louisiana Ave., Sec'y.

ST. LOUIS—Nov. 25-Dec. 1, Coliseum; Henry Steinmesch, Sec., 920 Market Street.

KANSAS CITY—Dec. 1-6; E. L. Noyes, Sec.

**NEW HAMPSHIRE**

CONCORD—Dec. 16-19; H. E. Chamberlin, Sec.

**NEW JERSEY**

PATERSON—Nov. 19-22; Dr. G. Johnston, Sec.

CALDWELL—Dec. 4-6; M. Speiden, Sec.

**NEW YORK**

PATCHOGUE, L. I.—Oct. 28-Nov. 1; C. W. Coleman, Sec.

JOHNSTOWN—Nov. 10-15; B. W. Mosher, Sec.

CORNWALL—Nov. 13-14; Geo. Hole, Sec.

YONKERS—Nov. 19-25; Westchester Fanciers' Club, Rudolph Appell, Sec.

WHITE PLAINS, N. Y.

BUFFALO—Nov. 25-29; International Poultry Association, Inc., J. H. Drev-en, tedi, Sec.

PEEKSKILL—Nov. 25-28; G. A. Aschenbrenner, Sec'y.

NEW YORK—Dec. 2-6; Grand Central Palace Show, L. D. Howell, Sec., Mineola, N. Y.

BATAVIA—Dec. 8-13; Genesee Co. Ply. Ass'n., Fred Bentley, Sec.

JAMESTOWN—Dec. 8-13; Wm. S. Rath-  
fun, Sec.

CORNING—Dec. 9-12; M. Cogger, Sec'y.

ROCHESTER—Dec. 15-20; Flower City  
Ply. & Pigeon Assn., J. F. Tallinger,  
Sec.

ROCHESTER—Dec. 29, 1913-Jan. 4, 1914; Genesee Valley P. & P. Assn., F. A. Newman, Sec.

NEW YORK—Dec. 26-31; Madison Square Garden, Chas. D. Cleveland, Sec., Eatontown, N. J.

AUBURN—Jan. 12-17; State Armory; F. A. Elphees, 71½ Lewis St., Sec'y.

UTICA—Jan. 12-17; Utica Poul. & Pet Stock Assn., A. G. Warner, Sec.

**OHIO**

AKRON—Nov. 24-29; C. M. Woodring, Sec.

HAMILTON—Nov. 26-30; J. E. Hum-  
bach, Sec.

WOOSTER—Dec. 9-14; A. H. Smith, Sec'y.

LISBON—Jan. 12-17; W. T. Bennett, Sec.

PIQUA—Jan. 19-24; Geo. W. Ellerman, Sec.

UPPER SANDUSKY—Jan. 26-31; T. M. Mealey, Sec.

EATON—Feb. 2-7; Preble Co. Ply. Assn., Ora Overholser, Sec.

**OKLAHOMA**

NEWKIRK—Dec. 8-13; C. R. Ammons, Sec.

STROUD—Dec. 13; Hugh McConnell, Sec.

ELK CITY—Dec. 17-28; C. M. Briggs, Sec.

**OREGON**

PORTLAND—Dec. 1-6; Oregon Poultry & Pet Stock Assn., W. L. Fulmer, Sec.

**PENNSYLVANIA**

MILLERSBURG—Nov. 19-22; R. E. McCunell, Sec'y.

EASTON—Nov. 17-22; S. W. Goodly, Sec.

WILLIAMSPORT—Nov. 25-28; McCormick Dawson, Sec.

MT. CARMEL—Nov. 25-29; Mt. Carmel Fanciers' Assn., Thos. F. Owens, Sec.

McDONALD—Dec. 9-12; A. V. Campbell, Sec.

ST. MARYS—Dec. 16-19; F. D. Lambert, Sec.

PHILADELPHIA—Dec. 16-20; Frank E. Gilbert, Sec.

LEWISTON—Dec. 30-Jan. 2; Miffin Co. Ply. Assn., A. D. Ullrich, Asst. Sec.

GROVE CITY—Jan. 13-17; Chas. H. Daugherty, Sec'y.

PITTSBURGH—Jan. 19-24; W. P. Craig, Sec.

**RHODE ISLAND**

WESTERLY—Dec. 11-13; So. County Ply. Assn., Inc., Roger F. Dunham, Sec.

**SOUTH CAROLINA**

COLUMBIA—Oct. 27-31; T. L. Little, Sec., Camden, S. C.

BENNETTSVILLE—Dec. 3-5; Marlboro Ply. Assn., C. E. Crombe, Sec.

**TENNESSEE**

CHATTANOOGA—Dec. 8-12; E. C. Barnes, Sec'y.

**TEXAS**

DALLAS—Oct. 18-Nov. 4; State Fair; Walter Burton, Manager.

WACO—Nov. 1-16; Cotton Palace; S. M. Mayfield, Sec.

FORT WORTH—Nov. 22-29; Fat Stock Show; Emmet Curran, Sec.

HONEY GROVE—Nov. 25-27; W. T. Bowers, Sec.

CLEBURNE—Dec. 9-12; B. W. Brown, Sec.

McKINNEY—Dec. 10-12; J. W. Hill, Sec.

NEW BRAUNFELS—Dec. 11-14; Bruno Dietel, Sec.

WILLS POINT—Dec. 30-Jan. 1; J. H. Harris, Sec.

**VIRGINIA**

RICHMOND—Dec. 9-12; Virginia Poultry Assn., G. E. Guvnerator, Sec., Barton Heights, Richmond.

**WASHINGTON**

TACOMA—Dec. 30-Jan. 4; Tacoma Ply. Assn., Wm. Shepherd, Sec., Sumner, Wash.

SPOKANE—Dec. 22-28; Ira P. Whitney, Sec.

WALLA WALLA—Jan. 12-14; J. A. Levy, Sec.

**WISCONSIN**

LA CROSSE—Dec. 3-8; Jos. H. Poehling, Sec.

MADISON—June 4-9; J. G. Halpin, Sec'y.

**WEST VIRGINIA**

CHARLESTON-KANAWHA—Jan. 8-14; Julian C. Byrd, Sec.





The Coliseum, St. Louis, Mo. where the great St. Louis Show will be held from November 25 to December 1st inclusive. This is one of the big events of the middle west and all breeders should secure a premium list from Henry Steinmesch, Secretary, 920 Market St., St. Louis, Mo.

#### A FINE RECORD

The Buschmann-Pierce Red Farms, Carmel, Ind., made an exhibition of their noted Rhode Island Reds at the Indiana State Fair and succeeded in capturing 9 firsts; 9 seconds, and 5 thirds, which goes to show that they have the blue ribbon quality in large numbers. The show record of this farm is an interesting one, and includes among others, New York, Chicago and Indianapolis, and is fully described in their beautiful 64 page catalogue. This catalogue is printed in three colors and contains a vast amount of information. On account of the great cost in producing this book, the small charge of 20c per copy is asked—it's worth dollars, send for a copy today.

#### ROUPENE

There is no denying the fact that colds are more prevalent in the poultry yard at this time than at any other season of the year. If neglected they soon develop into serious epidemics of roup and often cause serious losses. A remedy for all forms of colds and roup that is guaranteed to cure is Whiting's Roupene, which has the endorsement of many prominent poultrymen. It is sold in two sizes, 50c and \$1.00 respectively. Send today to the O. K. Company, Dept. 22, 157 Water St., New York, for your health.

#### SHOW SECRETARIES

The attention of show secretaries is directed to the advertising of the Warsaw Cooping Co., page 966 this issue. This firm makes a specialty of cooping poultry shows on a rental basis and are prepared to supply estimates on short notice. The coop is an all metal one and gives a show a very neat and attractive appearance.

It's quickly erected and can be speedily taken down and packed after the exhibition. Write them today for further particulars.

#### SALE OF WHITE LEGHORNS

Underhill Farms of Fort Ann, N. Y., offer special sale of March hatched S. C. White Leghorn cockerels, sired by Gen Gates' first prize cock bird at Albany 1913 show. Their advertising on page 861 of this issue contains particulars of this sale and intending purchasers of White Leghorns will find it to their advantage to refer to same before placing their orders.

In addition to S. C. White Leghorns, Underhill Farms are breeders of Brown Leghorns and White Wyandottes, White Rocks, Buff Orpingtons and Light Brahmas. While judging at the big Albany show last winter, we had the opportunity of inspecting their stock and found it to be high grade in every way.

Proprietor G. H. Underhill is a high class, successful business man and guarantees perfect satisfaction or to refund your money.

#### ANCONA CLUB NOTES

The Ancona Club is about to issue its annual Year Book which will contain a list of members' names and addresses, considerable live Ancona reading matter, and the book will be profusely illustrated. This book is given wide circulation throughout the United States and Canada and progressive Ancona breeders should not be left out. Membership costs but one dollar per year, or together with the official organ of the club, the Ancona World, \$1.25. Breeders will be listed in the book if they join the club at once. Remittance should be sent to R. W. Van Hoosen, Pres., Franklinville, New York.

#### BONNIE BROOK EXHIBIT

Among the many attractive features at the recent New York State Fair poultry exhibit was the display of S. C. White Leghorns made by Bonnie Brook Poultry Farms, Box 90 A, Saratoga Springs, N. Y. Two pens of Leghorns in tastefully decorated coops, that were fitted with automatic watering fountains and other up-to-date appliances found only on successful farms, were the center of attraction for all lovers of this popular fowl. A liberal supply of attractive advertising matter was convenient, and the ends of the coops also bore large posters showing many photographic views of the farm. It is displays of this kind that make poultry exhibitions doubly attractive.

\*\*\* A postal will bring a copy of our Clubbing Catalogue by return mail \*\*\*

#### Ferris White Leghorns LAY AND WIN



Trapped for thirteen years. Laying qualities bred in the bone. Large white eggs, vigorous hardy stock. Standard qualities given extra attention. Pure white, fine heads, long backs low well spread tails. Winners this Fall at Iowa, Maryland, West Virginia, West Michigan and other State Fairs. See catalog for complete list of winnings. We ship on approval, guarantee satisfaction, insure all stock for 30 days. Prices reasonable. Males \$5.00 up, females \$2.50 up. See 132 page free catalog for particulars. Send postal today. Let us quote prices on the stock you need.

GEO. B. FERRIS, Ferris Leghorn Farm,  
903 North Union Ave., Grand Rapids, Mich

## Scranton's S. C. Reds

By careful line breeding I have established blood lines that will reproduce. My show records prove this beyond a doubt. My record of 5 first prizes and all specials at Chicago has never been equalled at that show. This with their remarkable records at Hagerstown, Md., Louisville, Ky. and other important shows stamps them as one of the leading strains in America. You need this blood. Let me put you right. Stock, young or old at right prices. Catalogue free. B. H. SCRANTON, Box W, RISING SUN, IND.



## CLASSIFIED ADS.

**RATES:**—Classified advertisements will be inserted in this department of AMERICAN POULTRY WORLD at 5 cents a word per month for one or two months, or at 4 cents a word per month for three or more months. Change of copy allowed quarterly without extra cost. No order accepted for less than 50 cents for each insertion. Numbers, initials and abbreviations count as words. No display allowed other than initial word or name.

**TERMS:**—Cash with order and copy of advertisement. Positively no exceptions to this rule. Please count the words correctly to avoid delay in publishing. Write copy of your advertisement plainly to insure its appearing correctly. Copy must reach AMERICAN POULTRY WORLD office by 18th of the month preceding date of issue.

AMERICAN POULTRY WORLD is furnished every classified advertiser without charge during the time his advertisement appears in these columns.

We guarantee to publish an average monthly circulation of 45,000 copies during the year ending with April, 1913.

**"BECOME IDENTIFIED WITH A WINNER."**

### ANCONAS

**ANCONAS**—Peerless strains, Blue Ribbon and Special prize winners and unexcelled layers. Marion Hill, Route No. 4, Geneva, Ohio. 6-1-4

**ANCONAS FOR SALE**—Six Choice Pullets—one yearling Cock. Wiley Weart, Mt. Upton, N. Y. 1-10-3

**SHEPPARD'S FAMOUS ANCONAS.** The World's best, Single or Rose Comb. First at World's Greatest shows, including London, England; Madison Square and Cleveland. Greatest egg record—256 average. Catalogue free. Cecil Sheppard, Box X, Berea, Ohio., President International Ancona Club. 4-1-4

### BANTAMS

**BLACK COCHIN BANTAMS**—Having sold all my Pyle Bantams, will gladly quote selling prices on all Cochins, as lot or otherwise. Among them many good birds. F. B. Zimmer, Gloversville, N. Y. tf

America's greatest winning strain of **BUFF COCHIN BANTAMS.** Have pleased noted breeders and can please you. B. O. Schilling, Linden Road, R. F. D. No. 1, Rochester, N. Y. 12-1-4

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The Springfield Poultry Club is not only a fanciers organization, but caters to the utility side of the business as well and arrangements are under way for a large exhibit of dressed poultry and eggs. These will be displayed in a manner that will impress upon the general public the difference between first quality products and mediocre eggs. Those who desire to make entry in either the dressed poultry or egg classes should write the secretary for full information.

## RED LION, PA.

The next annual show of the Red Lion Poultry Association will be held on November 12th-15th, 1913, on the first floor of the large new opera house now being completed at this place. This structure will be the finest poultry building in York County and every indication points to an exhibition of some importance. R. E. Glenn, Secretary, will be pleased to send information and premium list to interested persons.

## SILVER CREEK POULTRY ASSOCIATION

The Seventh Annual Show of the Silver Creek Poultry Association will be held at McCarty Hall, Silver Creek, N. Y., the week of December 15th to 19th. The success of our last show leads us to look forward to our coming exhibition as a banner affair, both in number and quality of birds exhibited. Last year there was keen competition in all varieties and a much friendly rivalry was manifested. With better facilities for handling the exhibits and a larger hall, a larger entry is looked for. Premium list sent on request to the secretary, Geo. F. J. Muller, Silver Creek, N. Y., 34 Hanover Street.

\*\*\* The beginner cannot afford to be without a copy of the "Chick Book". In it America's most successful poultrymen give their experience. Send fifty cents for a copy. It may save you dollars \*\*\*

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Reliance Inc. Co.	952
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Ridge Egg Farm	959
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Riverdale Poultry Farm	970
Rockwood Farm	cover
Rocky Run Farm	960
Rose, Hugh A.	955
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Rowan, R. A.	970
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Russell Cave Poultry Farm	939
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Staaff, Chas. H.	943
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Swartz, J. A.	960
Taylor Instrument Co.	958
Terwilliger, G. W.	948
Thompson, E. B.	cover
Tilton, A. F.	941
Tolman, Jos.	964
Tompkins, Lester	945
Turner, Edw. J.	962
Turtle Point Farm	925
Twin Oak Farm	942
Tywaçana Farms	958
Uhl & Co.	957
Underhill Farms	927
United Steel & Wire Co.	949
Urban Farms	947
Van Alstyne, J. F.	945
Vierheller Bros.	959
Vincent, Jas. H.	950
Wadsworth & Caster	967
Wahebe Bantam Yards	cover
Ward, J. W. Jr.	cover
Ward, Jesse	961
Warsaw Cooping Co.	966
Wayne Poultry Yards	955
Webster Farms	950
Wellcome, F. O.	964
Wendell, Inc. Co.	972
Wheeler, G. L.	959

White, Geo. W.	950
White Birch Poultry Farm	966
Whitney & McEwan	959
Wickstrum, F. M.	962
Whylands, A. A.	962
Wilcox, H. L.	955
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Wisconsin Inc. Co.	947
Wood, Chas.	968
Woodard, F. E.	955
Wray Bros.	927

Yama Farms	949
Young, D. W.	7

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## LOCAL ASSOCIATIONS

### THE MISSOURI STATE SHOW GOES TO KANSAS CITY

The fact that the building in which it had been arranged to hold the Missouri State Show at Chillicothe, will not be completed in time, has rendered it necessary to change the location of the show. Every friend of the Missouri State Show will be glad to learn that satisfactory arrangements have been made for holding the twenty-second annual exhibition at Convention Hall in connection with the Kansas City Poultry Show, they having very kindly changed their dates to coincide with those of the Missouri State, namely December 11th-16th, 1913. This arrangement practically insures one of the largest and best shows ever staged in Convention Hall, and that is saying a whole lot, for it will be recalled that the last time the Missouri State Show was held in Kansas City, over five thousand birds were on exhibition. The prizes are the most liberal ever offered at any Missouri State Show. In addition, there are hundreds of dollars in cash specials, together with medals, cups, and trophies too numerous to mention.

The staff of judges will include the entire number previously engaged to officiate at both shows. This will enable the judging to be handled promptly, and the ribbons to be hung very early. The personnel of the judges guarantees a square deal to every exhibitor. They are Rhodes, Heimlich, Branch, Thompson, Emry, Southard, Hobbs, Southmayd, E. W. Rankin, Woods and Wible.

In connection with the show will be held the first real convention ever held in America by a State Poultry Association. There will be forenoon, afternoon and evening sessions every day during the show, and every session will be packed so full of good things that no poultry raiser in Missouri or neighboring states can afford to miss it. Poultrymen, judges, educators and investigators of national repute will discuss problems of vital importance to every poultry raiser. Many of the lectures will be illustrated with lantern slides, and some of them with moving pictures from the Missouri State Poultry Experiment Station at Mountain Grove. There will also be entertainment features galore, including a theater party, a banquet, etc.

All in all, it will be the greatest week in the history of Missouri's greatest industry. Don't miss it. For further particulars and premium list, address either T. E. Quisenberry, Mountain Grove, Mo., or E. L. Noyes, Manhattan Bldg., Kansas City, Mo.

### PASSAIC SHOW

The Passaic Poultry Show will be held December 10-13. Everything is in readiness. The premium list will be mailed in a few days. They will offer as premium mostly Cut Glass. Three prizes of the handsomest and newest design, that the (Halter Co., of Brooklyn, N. Y.) are cutting this year will be offered, also 10 Silver Cups, as well as a large amount of cash.

Passaic Show will be run under the same officers that have made this exhibition known for its fair treatment and the courteous officers, Nixon, Stokes, Fiske and Stanton, will place the awards. Our ribbons will be a new feature this season, of an attractive design. Extra prize money for best male and Tecono Best male will be paid, also on Female. Passaic has hot competition in all its classes. Better send for premium list if you did not exhibit last season, to W. D. Scott, Orchard St., Passaic, N. J.

### THE GREAT AUBURN SHOW

An important event that is of particular interest to poultrymen is the poultry show held in Auburn, N. Y., each winter. This show was started several years ago by a mere handful of enthusiastic fanciers and although the struggle at times has been a hard one, the fighting spirit of the fanciers in that locality have kept the association alive until today it has become one of the most successful exhibitions in the state.

The boys are planning to outdo previous efforts this winter and expect to hold one of the largest shows in the state of New York. It will be held from January 12-17 inclusive, 1914, in the State Armory, one of the finest exhibition buildings in the state, having an unlimited amount of floor space with extraordinary good light. A large list of judges selected for their qualifications to handle the variety on which they are to place awards, has already been secured. Premium list will be ready October 15 and copies will be secured by addressing F. A. Elphee, 71½ Lewis St., Auburn, N. Y.

### AUGUSTA POULTRY ASSOCIATION

The 14th annual exhibition of the Augusta Poultry Association will be held in connection with the Georgia-Carolina Fair, Augusta, Ga., November 7-14, 1913. The exhibit of the Augusta Association differs in many ways from the majority of poultry exhibitions, in the first place, the names of the exhibitors and the variety of birds are placed upon all coops as fast as the birds are cooped. This system has proven highly satisfactory to judges and exhibitors alike.

The building in which the exhibition is to be held was erected especially for the purpose. It is well lighted and ventilated and contains approximately 20,000 square feet of floor space. It is completely equipped with Empire Coops and all birds are shown singly. The show room will be ready for the reception of birds on November 5th. Premium list is now ready and may be obtained by addressing P. S. Guess, Secretary, Augusta, Ga.

### PEORIA SHOW

There is every indication that the show to be given under the auspices of the Peoria Poultry and Fanciers' Association, December 2, 3, 4, 5 and 6, will be the biggest thing ever attempted. Present plans promise far greater results than any previous effort on the part of the organization.

The Coliseum, where the show will take place, is the largest building of its kind in the central west. The thousands of people who have visited this spacious place in the past, know the advantages offered in it, and therefore from the start the show will be well "housed."

The comparison judging will be a feature, and this alone will attract and hold the attention of those taking part in the exhibition. Mr. O. L. McCord of Danville, and Mr. D. E. Hale of Quincy, will officiate as judges. The reputation of both men is too well known to require further comment. As a special item, indicating the extent of the Peoria show, it is needless to say, from 75 to 100 cups will be given. The entry fee will be \$1.00.

For further information drop a letter to Secretary James T. Cunningham, 1224 Maywood Avenue, Peoria.





## Silver CAMPINES Golden

The Champions of Them All

Their superlative quality over all competitors was demonstrated at Allentown, Hagerstown, Grand Central Palace and Boston. Our winnings at the Garden 1913 challenges the admiration of the Campine World.

MANHATTAN FARMS,

GEO. E. NOETH, Proprietor,

BRIGHTON, N. Y.



## "Ward's Champion Dark Cornish"

Let Ward quote you a price on that exhibition bird or pen. Remember the best flock of imported birds ever brought to America are in Ward's Yards and "BLOOD WILL TELL."

JOHN W. WARD, JR.,

Box 6,

PENNINGTON, N. J.

MINEOLA STRAIN

## Buff Wyandottes

L. D. HOWELL,

MINEOLA, N. Y.

BEST FOR LAYERS RAINBOW BEST FOR TABLE

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## CONGDON'S BARRED ROCKS

BRED FOR UTILITY AND BEAUTY

Write your wants in Cocks, Cockerels, Hens, or Pullets. \$2,000 invested, 20 years' experience. INCUBATOR EGGS, \$5.00 per 100, \$40.00 per 1,000.

NEW BOOKLET FREE.

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WATERMAN, ILLINOIS

## BLACK BUFF



## COCHIN BANTAMS

## PARTRIDGE WHITE

We wish to state that we have scientifically bred the four varieties of Cochin Bantams exclusively for many years, and our Strain has proven its exhibition quality throughout the United States, not only when exhibited by us, but many of our customers have reported marvelous victories at such shows as Pittsburgh, Rochester, Pasadena and many other renowned shows, which were accomplished with specimens of our strain; therefore

*The Real Cochin Bantams, America's Best Cochin Bantams Are Bred in Ohio at the WAHEBE BANTAM YARDS*

And such quality cannot be found anywhere else on this great continent. If it is your intention to win this season and to breed winners, write the home of AMERICA'S BEST COCHIN BANTAMS or you will be disappointed in your undertaking.



WAHEBE BANTAM YARDS,

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# BONNIE BROOK POULTRY FARMS Single Comb White Leghorns



are the kind that win in the show room, or fill the egg basket. We are now offering 2000 grand Utility Breeders for sale to make room for the growing stock. Write for our price on these, in any quantity.

We can supply you with QUALITY as well as QUANTITY. Write for our catalogue, describing our farm.

H. L. Davis, Mgr., Box 90-A, Saratoga Springs, N. Y.

*The Leading Poultry Farm of Northern New York*





1st Prize Cockerel and Champion Male and 1st Prize Pullet and Champion Female at Madison Square Garden, New York, 1913.

## E. B. Thompson's Imperial Ringlet Barred Plymouth Rocks

Win the most remarkable record beyond all precedent in Barred Rock history at the Imperial and most classic show of all America—Madison Square Garden, New York, this winter of 1913. Winning as follows:

First Second, Sixth and Eighth on Cockerels. First and Sixth on Pullets. First, Second and Fifth on Exhibition Pens. First on Cockerel Mated Pen. Second, Third, Fourth and Fifth on Cocks. The Imperial Prize of the Show, Sweepstake Special for Champion Male. Sweepstake Special for Champion Female. Diploma presented by the American Poultry Association for best Cockerel. Sweepstake Cup for best Plymouth Rock hatched in 1912, male or female, any variety. Challenge Silver Cup for best Exhibition Pen. Special best Shaped Male. Special best Colored Male. Special best Colored Female. Best Cock, Cockerel, Hen and Pullet, Four best Cockerels, Four best Pullets, \$25 Special Prize, presented by the New York Show, for finest display. All Silver Cups and Cash Specials. Four times as many First Prizes as any competitor. More First Prizes than all competitors combined. More First, Regular and Special Prizes than won by any exhibitor of any breed.

MY EXHIBIT OF 56 BIRDS WAS THE BEST THE WORLD HAS EVER SEEN.—No other Barred Rock breeder has ever produced or is producing such matchless quality. Every feather in my exhibit was bred on my farm. My First Prize Champion Cockerel and First Prize Champion Pullet are years ahead of their time. They are the product of the highest skill. No other Barred Rock breeder has ever accomplished the unprecedented achievement of winning the two greatest prizes in the world, Champion Male and Champion Female, at one show in Madison Square Garden. For 25 years at New York my "Ringlet" victories have been complete, my clean sweep of 1st, 2nd, 3rd, 4th and 5th Prizes on Pullets has never been approached at Madison Square Garden and stands alone and unequalled. The Imperial "Ringlets" are the Standard by which all other Barred Rocks are judged. To meet success in winning prizes you must have my birds and eggs. I will sell you grand exhibition birds for any show, and breeders of this richest First Prize New York blood. Richly illustrated 70-page catalogue upon request; it is full of original pictures of New York winners from life.

EGGS—From from the Finest Exhibition Matings in all the World, \$10 per setting; Four settings, \$35; One Hundred Eggs, \$60. One-half these prices until December 1st.

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AMENIA, N. Y.

# Royal Blue Barred Rocks

READY TO WIN AT THE EARLY SHOWS

I have a large and fine stock of early show birds sired by my New York, Boston and Chicago Winners and fit to win in any competition.

## SUMMER BARGAIN SALE

I will make special low prices on high class breeding birds that I have used in my best matings this season. This sale will include many of my New York and Chicago Winners and have been bred in line for years.

Catalogue of the Champions Free.

A. C. Hawkins,

Lock Box 30,

Lancaster, Mass.

## Champion Buff Wyandottes Puritan Partridge Rocks

(America's Great General Purpose Fowl)

Again Prove Their Superiority Over All Others at the Greater New York Fair and Exposition Aug. 4-10, '13

In competition with the Garden and Big Eastern winners, won more than twice as many prizes as all competitors combined:—4 firsts, 5 seconds, 3 thirds, 2 fourths, 2 fifths. Silver Cup Best Display. Gold Special Best Display Wyandottes all varieties competing.

Conclusively Prove That They Are

(The Quality Flock of America)

At The Greater New York Fair and Exposition  
Aug. 4-10, 1913

won more prizes than all competitors combined:—3 firsts, 4 seconds, 4 thirds, 3 fourths, Silver Cup Best Display.

We have 2500 youngsters. Choice breeding trios, \$10.00, pens \$15.00. Guaranteed winners furnished for any show on earth.

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R. W. STURTEVANT, Manager







